MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
JAIPUR-302017

AGENDA FOR THE FORTY-SEVENTH SENATE MEETING

Meeting Number : **47th**

Venue : **Niti Sabhagar, Prabha Bhawan**

Date : **September 26, 2022 (Monday)**

Time : **4.00 PM onwards**

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर
MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

AGENDA FOR THE 47TH MEETING OF THE SENATE TO BE HELD ON 26TH SEPTEMBER 2022 (MONDAY) AT 4.00 PM

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MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Agenda for the 47th Meeting of the Senate
(to be held on 26th September, 2022 at 4:00 PM in the Niti Sabhagar, Prabha Bhawan, MNIT, Jaipur)

Item No. 47-1.0: To confirm the minutes of the 46th meeting of the Senate held on August 17th, 2022.

The 46th Senate meeting was held on 17th August 2022. The draft minutes of the meeting were circulated to all the Senate members. Comments were received from three Senators. The circulated minutes are placed before the Senate together with the comments for consideration and confirmation.

The Senate may kindly confirm the minutes placed as **Annexure-A (Pg. 01 to 07)**.

Item No. 47-2.0: To note the "Action Taken" on the decisions taken in the 46th meeting of the Senate.

"Action Taken" on the decisions made in the **46th** meeting of the Senate

Item is placed for confirmation.

ACTION TAKEN REPORT (46th Senate Meeting)

Item No.	Particulars	Decision	Action Taken
46-1-0	To confirm the minutes of the 44th& 45th (Emergent) meeting of the Senate held on April 8, 2022 & June 27, 2022.	Since no comments were received, the Senate confirmed the minutes of 44th & 45th (Emergent) Senate meetings as circulated.	Noted
46-2-0	To note the "Action Taken" on the decisions taken in the 44th& 45th (Emergent) meetings of the Senate.	The Senate noted the actions taken report for **44th & 45th** (Emergent) meetings.	Noted
46-3.0	Items for consideration		

46-3.1	To consider the proposal for introducing the concept of employment based curriculum in the new UG Scheme.	The Senate appreciated the concept of employment based curriculum and approved to adopt the same in the UG scheme which is under development as per the National Education Policy 2020.	Noted
46-3.2	To consider the seat matrix of UG programs.	The Senate approved the seat matrix of UG programs for CSAB-2022. It was decided that a Senate Standing committee may be constituted to revisit seats of all UG Programs and take inputs from departments and stakeholders. The committee should also examine possibility of starting new UG courses.	Implemented vide Office Order No. F4/S-V-1/20-21-Acad (46-Senate)/ 1772 dated 02-09-2022. The recommendation of the committee is awaited.
46-3.3	To consider the current admission status in PG programs of the Institute.	The Senate deliberated upon the status of filled in seats after the end of National Spot Round for CCMT 2022-23and expressed its concern about vacant seats in several programs. Following decisions were taken: A) For the year 2022-23, five programs having less than 7 students (Earthquake Engg., Disaster Assessment and Mitigation, Material Science and Engg., Metallurgical and Materials Engg. and Chemical Engg.) Dean-AA may call all the students registered in these five programs and take their choice of shifting to any of the other program within this group of five programs, subject to their meeting the eligibility and availability of vacancy. In case these students are not willing to shift to any of the other four programs, as an exceptional case these program will be run despite not meeting the requirement of minimum number of students. B) A committee may be constituted to review the PG programs. The committee may also study the status of filled in seats over past five years. It was decided that such programs, where less than 7 students are found to be registering for two consecutive years, shall automatically be kept under the category of zero admission for following two years. For restarting admissions in such programs, fresh approval of	The students were called to give their choices for shifting to any other programme within this group of five programs subject to their eligibility and availability but no student was willing to shift. Therefore, the programmes are running despite not meeting the requirement of minimum number of students. Committee has been constituted vide Office Order No. F4/S-V-1/20-21-Acad (46-Senate)/ 1770 dated 02-09-2022. The recommendations of the committee are awaited.

		Senate will be required after thorough review and revision of the program. The committee may also consider reducing the number of seats to 15 in all such programs where the percentage of filled in seats is below 75% and suggest the respective departments to review the PG programs for identifying measures to improve the status.	
46-3.4	To consider defining the process of mercy appeal for UG/PG/Ph.D. students whose enrolment is likely to be terminated on academic ground.	After detailed deliberation, the Senate resolved that for continuation of semester promotion and award of degree in UG, PG and Ph.D. programmes following mercy policy and mechanism be adopted. This mechanism shall be followed for considering mercy appeals/requests falling under the following four categories: (i) Continuation of registration in spite of not fulfilling the minimum credits/SGPA/CGPA requirement(s) (ii) Extension in duration of academic program beyond the maximum permissible duration (iii) Waiver from meeting minimum attendance requirement. (iv) Registration of credits beyond maximum permissible limit (v) Any other item not covered under above points but in violation of rules approved by Senate Following are the steps to be followed: 1. The appeals/requests for mercy should be submitted by UG/PG students to the Program Advisor and to the supervisor by the Ph.D. students. 2. All appeals/requests for mercy related to the Ph.D. students shall be examined and recommended by the DREC of the student. 3. The appeals/requests for mercy shall be taken up in the meeting of the DPGC/DUGC. 4. The DPGC/DUGC shall communicate the mercy appeal/request to the Academic Section clearly mentioning the ground/ justification and recommendations 5. All recommendations shall be placed before the SUGB/SPGB for further evaluation of the ground for mercy. 6. Separate recommendation of SUGB/SPGB for each mercy appeal/request shall be placed for consideration and final	Implemented, Office Order No. F4/S-V-1/20-21-Acad (46-Senate)/ 1773 dated 02-09-2022 has been issued.

		decision by the Senate. 7. Final decision making and termination point for all the mercy appeals/requests, irrespective of nature of relief/recommendation shall be at the Senate. For urgent cases, Chairman Senate will be authorised to take decision if all the steps have been followed and get them ratified in the following Senate meeting.	
46-3.5	To consider a uniform policy for award of degree in UG and PG programs.	The item was withdrawn.	No action required.
46-3.6	To consider the nomination of the two faculty members in the Board of Governors.	As per the NIT Act 2007, one Professor and one Assistant Professor or Lecturer is to be nominated by Senate to the Board. After the release of the NIT Act, faculty designations have undergone a change. Due to this reason, in 34th Senate meeting, it was decided to modify it to one Professor and one Associate Professor/Assistant Professor by rotation. The same was also reported to the Board in its 23rd meeting. As per the current practice, one Senior Professor and Associate Professor/Assistant Professor who were not been nominee of Senate to the Board earlier, were being nominated. The Senate authorized Chairman Senate to nominate one Professor and one Associate/Assistant Professor by rotation to the Board. The following committee was constituted to suggest names of faculty members to be considered for nomination as Senate nominee to the Board: (i) Dean of Faculty Affairs (ii) Recent past Dean of faculty affairs (iii) Registrar (Convener)	A committee was constituted vide Office Order No. F4/S-V-1/20-21-Acad (46-Senate)/ 1775 dated 02-09-2022 to suggest the name of faculty members to be considered for nomination for Senate nominee to the Board of Governors. The recommendation and the decision of Chairman Senate for ratification is placed at Item No 47-4.1
46-3.7	To consider the proposal regarding additional criteria for addition of joint-supervisor (External) in Ph.D. programme from Government Institutions.	The Senate resolved that the following criteria in addition to existing guidelines may be included for addition of joint supervisor as external supervisor working at Government Institutions not covered under already approved guidelines: i. He/She must have Ph.D. and should have supervised at least one Ph.D. (awarded). ii. He/She must have published at least 10 research papers in SCI/SSCI/SCOPUS indexed Journal.	Implemented vide Office Order No. F4/S-V-1/20-21-Acad (46-Senate)/ 1774 dated 02-09-2022.

<table>
<tr><td>46-3.8</td><td>To consider the proposal of including GATE qualification as the eligibility criteria for Institute Scholarship along with UGC_NET Lectureship for Ph.D. scholars of the Department of Humanities and Social Sciences.</td><td>Senate approved the proposal of including GATE qualification as the eligibility criteria for Institute Scholarship along with UGC_NET Lectureship for Ph.D. scholars of the Department of Humanities and Social Sciences.</td><td>Noted and will be implemented in the next cycle of admissions</td></tr>
<tr><td>46-3.9</td><td>To consider the proposal for framing guidelines for creation of new Centre/Departments and starting new UG/PG programs.</td><td>Senate decided that a committee may be constituted under the chairmanship of Dean, Academic to develop format for submission of proposal for creation of new Centre/Departments and starting new UG/PG programs for enabling Senate to take appropriate decision. It was also decided that Dean-AA will invite more such proposals for consideration of the Senate. All the previously submitted proposals should also be re-submitted in the same format for consideration.</td><td>A committee has been constituted vide Office Order No. F4/S-V-1/20-21-Acad (46-Senate)/ 1771 dated 02-09-2022. The committee developed a format and circulated to all departments/centres for inviting proposals. The proposals are awaited from the departments/centres.</td></tr>
<tr><td>46-3.10</td><td>To consider other recommendations of SPGB (recommended in 51st meeting of SPGB).</td><td><table><tr><th>Item</th><th>Particulars</th></tr><tr><td>51-2.2</td><td>To consider the matter of addition of external Joint-Supervisor for dissertation of M.Tech./M.Plan. Programmes.
The Senate referred the above item to SPGB for re-examination and include external supervision for UG projects as well as the Institute is now promoting industry participation in defining and supervising PG and UG projects/dissertation work and submit its recommendation to the Chairman Senate for approval.</td></tr><tr><td>51-2.11</td><td>To consider the proposal received from the Department of Chemical Engineering regarding the Ph.D. students who are already enrolled and getting fellowship from funded Sponsored Research projects should be considered as full-time candidates and not part time, if the topic of their Ph.D. and their project</td></tr></table></td><td>Noted</td></tr>
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			work is the same. The Senate referred back to SPGB for proposing an institute wide policy examining all the aspects and practices at other institutes.	
		51-4.5	To discuss the recommendations of Committee framed by SPGB formed for reviewing the matter of promotion/graduating of students who do not fulfil the mandatory CGPA requirements. Senate decided that recommendations of Committee framed by SPGB formed for reviewing the matter of promotion/graduating of students who do not fulfill the mandatory CGPA requirements should be routed as per the mechanism specified under the provision of mercy request as approved under agenda 46-3.4. Senate authorized Chairman Senate to take decision about any urgent case if all the previous steps of the process for mercy are followed.	
		51-4.7	To consider award of degree to 04 students who secured CGPA less than 6.0. Senate decided that the matter be routed as per the mechanism specified under the provision of mercy request as approved under agenda 46-3.4.	
46-4.0	Items for Ratification & Reporting.			
46-4.1	To ratify the seat matrix of Ph.D. admission Odd Semester 2022-23	The approval accorded by the Chairman Senate was ratified by the Senate.		Noted
46-4.2	To ratify the additional eligibility criteria for admission through CCMT in M. Tech. programme in Academic Year 2022-23 for special round 1 & 2.	The approval accorded by the Chairman Senate was ratified by the Senate.		Noted
46-5.0	Item for Reporting			
46-5.1	To note the minutes of Special Combined (50^{th}) meeting of SUGB and SPGB held on 24^{th} June, 2022.	The Senate noted the minutes of Special Combined (50^{th}) meeting of SUGB and SPGB held on 24^{th} June, 2022.		Noted

46-5.2	To note the minutes of the 51st meeting of SPGB held on 25th July, 2022.	The Senate noted the minutes of the 51st meeting of SPGB held on 25th July, 2022.	Noted
46-5.3	To note the minutes of 25th, 26th and 27th meeting of Academic Affairs Committee meeting held on 25th March 2022, 08th June, 2022, and 20th July 2022 respectively.	The Senate noted the minutes of 25th, 26th and 27th meeting of Academic Affairs Committee meeting held on 25th March 2022, 08th June, 2022, and 20th July 2022 respectively.	Noted
46-5.4	To note the minutes of meeting of the unfair means committee held on May 4, 2022 and June 20, 2022.	The Senate noted the minutes of meeting of the unfair means committee held on May 4, 2022 and June 20, 2022.	Noted
46-6.0	Any other items with permission of Chair.		

Item No. 47-3.0: Items for consideration.

Item No. 47-3.1 To consider the list of the students eligible for award of degree in UG, PG and Ph.D. programmes in the forthcoming Convocation.

The lists of students eligible for award of degree in UG (717), PG (568) and Ph.D. (94) programmes in the 16th Convocation are placed as **Annexure-B [(UG- Pg. 08 to 30), (PG- Pg. 31 to 41) & (Ph.D- Pg. 42 to 46)].**

It is further proposed to authorize the Chairman, Senate to approve award of degrees in the forthcoming convocation to all such students who become eligible for award of the degree after the meeting of the Senate.

Further, the last date for including such candidates in the list may be kept as 5 days before the date of Convocation so that necessary paper work can be done in time.

Item is placed for consideration and approval.

Item No. 47-3.2 To consider the names of the students for award of Gold Medals in the respective UG and PG programmes.

Based on the highest CGPA attained by the students, graduated in the Academic Year 2021-22 in each programme of UG and PG, names of the students eligible for award of Gold Medals in UG & PG programmes in 16th Convocation are placed as **Annexure- C (Pg. 47 to 48).**

It is further proposed to rename the gold medal to academic toppers to Director's Gold Medal for each programme.

Item is placed for consideration and approval.

Item No. 47-3.3 To consider institution of awards for graduating students on the basis of overall performance in curricular as well as extracurricular activities

The institute awards gold medal to all those students who have secured highest CGPA in their respective programmes/specializations during a particular academic year and the gold medal is awarded during the Institute's convocation. In the meetings of the forthcoming convocation, an idea of awarding different medals on the basis of overall performance of the graduating students was discussed. The idea was highly appreciated in the meeting and the Convener of the committee for medals and awards was assigned the task of framing guidelines for the same. The Committee proposed that in addition to the academic performance of the student in exams (i.e. CGPA), his/her performance in other curricular activities (publications/patents), sports and other extracurricular activities, outreach, participation in social causes, placement and prizes in different events shall also be given due consideration.

The committee prepared a comprehensive criteria for awarding Overall Best Student/Best Performer in different categories (UG/PG/PhD) and the same is attached as **Annexure-D (Pg. 49 to 52).**

The Committee has proposed one **"Best student Award"** (All-rounder) in each Department along with an existing **"Gold Medal"** for meritorious student and proposed one **Student of the Year Award** at the institute level in UG program.

It is proposed to introduce following awards in different categories as under:

Category	Title of the award	Remarks
UG students	President's Gold Medal	To be awarded to the student(s) securing maximum score, as per the proposed criteria, across all UG programmes of the institute
PG students	BoG's Gold Medal	To be awarded to student(s) securing maximum score, as per the proposed criteria, across all PG programmes of the institute
PhD	Best thesis award	To be awarded to students securing maximum score, as per the proposed criteria, across all engineering

Students		departments of the institute To be awarded to top 1 student (maximum) securing maximum score, as per the proposed criteria, across Humanities, Management, Architecture departments To be awarded to top 1 student (maximum) securing maximum score, as per the proposed criteria, across all Sciences departments of the institute and all degree awarding centres of the institute

Item is placed for consideration and approval of the Senate

Item No. 47-3.4 To consider the Convocation Ordinance of MNIT Jaipur.

The Convocation Ordinance of MNIT Jaipur has been prepared. The draft Convocation Ordinance is placed at **Annexure-E (Pg. 53 to 60).**

Item is placed for consideration and approval.

Item No. 47-4.0 Items for Ratification

Item No. 47-4.1: To ratify nomination of Senate Nominee to the Board of Governors.

In 46th meeting of Senate held on 17th August, 2022 vide Agenda Item No. 46-3.6, the Senate authorized the Chairman, Senate to nominate one Professor and one Assistant Professor to the Board.

The Chairman Senate nominated following members as Senate Nominee to the Board of Governors:

1. Prof. Ravindra Nagar, Professor, Department of Civil Engg.
2. Dr. C. Periasamy, Assistant Professor, Department of Electronics and Communication Engg.

The Office Order is placed at **Annexure-F (Pg. 61).**

Item is placed for ratification.

Item No. 47-5.0 Items for reporting

Item No. 47-5.1 To note the minutes of 35th meeting of SUGB.

The 35th meeting of Senate Undergraduate Board was held on 08th August 2022.

The minutes of the SUGB will be tabled during the meeting.

Item No. 47-5.2 To note the minutes of 36th meeting of SUGB.

The minutes of the SUGB will be tabled during the meeting.

Item No. 47-5.3 To note the minutes of 53rd meeting of SPGB.

The minutes of the SPGB will be tabled during the meeting.

Item No. 47-5.4 To note the minutes of 28th & 29th meeting of Academic Affairs Committee meeting held on 12th August 2022 and 16th September respectively.

The 28th and 29th meetings of Academic Affairs Committee (AAC) were held on 12th August 2022 and 16th September respectively. Minutes of the meetings will be tabled during the meeting.

Item No. 47-5.5 To note the minutes of meeting of the unfair means committee held on 16th September 2022.

The minutes of the Unfair Means Committee will be tabled during the meeting.

Item No. 47-6.0 Any other items with permission of chair.

Malaviya National Institute of Technology Jaipur

(An Institute of National Importance under Ministry of Education, Govt. of India)
JLN Marg, Jaipur-302017 (RAJASTHAN) INDIA

MINUTES OF 46TH MEETING OF SENATE HELD ON 17TH AUGUST 2022

The 46th meeting of Senate was held in hybrid mode on 17th August 2022 from 4.00PM in Board Room, Director Office, Prabha Bhawan of the Institute. The attendance list is enclosed as Annexure-A.

At the outset, the Chairman Senate in his opening remarks, welcomed all the members present in the meeting.

The Senate thanked and recognized contributions of Prof. Vikas Gupta to the Senate.

The agenda items were taken one by one, the resolutions of which are as follows:

Item No. 46.1.0	:	**To confirm the minutes of the 44th& 45th (Emergent) meeting of the Senate held on April 8, 2022 & June 27, 2022.** Since no comments were received, the Senate confirmed the minutes of 44th& 45th (Emergent) Senate meetings as circulated.
Item No. 46.2.0	:	**To note the "Action Taken" on the decisions taken in the 44th& 45th (Emergent)meetings of the Senate.** The Senate noted the actions taken report for 44th& 45th(Emergent) meetings.
Item No. 46-3-0	:	**Items for consideration**
Item No. 46-3.1	:	**To consider the proposal for introducing the concept of employment based curriculum in the new UG Scheme.** The Senate appreciated the concept of employment based curriculum and approved to adopt the same in the UG scheme which is under development as per the National Education Policy 2020.
Item No. 46-3.2	:	**To consider the seat matrix of UG programs.** The Senate approved the seat matrix of UG programs for CSAB-2022. It was decided that a Senate Standing committee may be constituted to revisit seats of all UG Programs and take inputs from departments and stakeholders. The committee should also examine possibility of starting new UG courses.
Item No. 46-3.3	:	**To consider the current admission status in PG programs of the Institute.** The Senate deliberated upon the status of filled in seats after the end of National Spot Round for CCMT 2022-23and expressed it's concern about vacant seats in several programs. Following decisions were taken: A) For the year 2022-23, five programs having less than 7 students (Earthquake Engg., Disaster Assessment and Mitigation, Material Science and Engg., Metallurgical and Materials Engg. and Chemical Engg.) Dean-AA may call all the students registered in these five programs and take their choice of shifting to any of the other program within this group of five programs, subject to their meeting the eligibility and

		availability of vacancy. In case these students are not willing to shift to any of the other four programs, as an exceptional case these program will be run despite not meeting the requirement of minimum number of students. B) A committee may be constituted to review the PG programs. The committee may also study the status of filled in seats over past five years. It was decided that such programs, where less than 7 students are found to be registering for two consecutive years, shall automatically be kept under the category of zero admission for following two years. For restarting admissions in such programs, fresh approval of Senate will be required after thorough review and revision of the program. C) The committee may also consider reducing the number of seats to 15 in all such programs where the percentage of filled inseats is below 75% and suggest the respective departments to review the PG programs for identifying measures to improve the status.
Item No. 46-3.4	:	**To consider defining the process of mercy appeal for UG/PG/Ph.D. students whose enrolment is likely to be terminated on academic ground.** After detailed deliberation, the Senate resolved that for continuation of semester promotion and award of degree in UG, PG and Ph.D. programmes following mercy policy and mechanism be adopted. This mechanism shall be followed for considering mercy appeals/requests falling under the following four categories: (i) Continuation of registration in spite of not fulfilling the minimum credits/SGPA/CGPA requirement(s) (ii) Extension in duration of academic program beyond the maximum permissible duration (iii) Waiver from meeting minimum attendance requirement. (iv) Registration of credits beyond maximum permissible limit (v) Any other item not covered under above points but in violation of rules approved by Senate Following are the steps to be followed: 1. The appeals/requests for mercy should be submitted by UG/PG students to the Program Advisor and to the supervisor by the Ph.D. students. 2. All appeals/requests for mercy related to the Ph.D. students shall be examined and recommended by the DREC of the student. 3. The appeals/requests for mercy shall be taken up in the meeting of the DPGC/DUGC. 4. The DPGC/DUGC shall communicate the mercy appeal/request to the Academic Section clearly mentioning the ground/justification and recommendations 5. All recommendations shall be placed before the SUGB/SPGB for further evaluation of the ground for mercy. 6. Separate recommendation of SUGB/SPGB for each mercy appeal/request shall be placed for consideration and final decision by the Senate. 7. Final decision making and termination point for all the mercy appeals/requests, irrespective of nature of relief/recommendation shall be at the Senate. For urgent cases, Chairman Senate will be authorised to take decision if all the steps have been followed and get them ratified in the following Senate meeting.
Item No. 46-3.5	:	**To consider a uniform policy for award of degree in UG and PG programs.** The item was withdrawn.
Item No. 46-3.6	:	**To consider the nomination of the two faculty members in the Board of Governors.** As per the NIT Act 2007, one Professor and one Assistant Professor or Lecturer is to be nominated by Senate to the Board. After the release of the NIT Act, faculty designations have undergone a change. Due to this reason, in 34th Senate meeting, it was decided to modify it to

		one Professor and one Associate Professor/Assistant Professor by rotation. The same was also reported to the Board in its 23rd meeting. As per the current practice, one Senior Professor and Associate Professor/Assistant Professor who were not been nominee of Senate to the Board earlier, were being nominated. The Senate authorized Chairman Senate to nominate one Professor and one Associate/Assistant Professor by rotation to the Board. The following committee was constituted to suggest names of faculty members to be considered for nomination as Senate nominee to the Board: (i) Dean of Faculty Affairs (ii) Recent past Dean of faculty affairs (iii) Registrar (Convener)
Item No. 46-3.7	:	**To consider the proposal regarding additional criteria for addition of joint-supervisor (External) in Ph.D. programme from Government Institutions.** The Senate resolved that the following criteria in addition to existing guidelines may be included for addition of joint supervisor as external supervisor working at Government Institutions not covered under already approved guidelines: i. He/She must have Ph.D. and should have supervised at least one Ph.D. (awarded). ii. He/She must have published at least 10 research papers in SCI/SSCI/SCOPUS indexed Journal.
Item No. 46-3.8	:	**To consider the proposal of including GATE qualification as the eligibility criteria for Institute Scholarship along with UGC_NET Lectureship for Ph.D. scholars of the Department of Humanities and Social Sciences.** Senate approved the proposal of including GATE qualification as the eligibility criteria for Institute Scholarship along with UGC_NET Lectureship for Ph.D. scholars of the Department of Humanities and Social Sciences.
Item No. 46-3.9	:	**To consider the proposal for framing guidelines for creation of new Centre/Departments and starting new UG/PG programs.** Senate decided that a committee may be constituted under the chairmanship of Dean, Academic to develop format for submission of proposal for creation of new Centre/Departments and starting new UG/PG programs for enabling Senate to take appropriate decision. It was also decided that Dean-AA will invite more such proposals for consideration of the Senate. All the previously submitted proposals should also be re-submitted in the same format for consideration.
Item No. 44-3.10	:	**To consider other recommendations of SPGB (recommended in 51st meeting of SPGB).** The SPGB in its 51stmeeting held on July 25, 2022recommended following for consideration/approval of senate and the Senate resolved the following:

Item	Particulars
51-2.2	**To consider the matter of addition of external Joint-Supervisor for dissertation of M.Tech./M.Plan. Programmes.** The Senate referred the above item to SPGB for re-examination and include external supervision for UG projects as well as the Institute is now promoting industry participation in defining and supervising PG and UG projects/dissertation work and submit its recommendation to the Chairman Senate for approval.

		51-2.11	**To consider the proposal received from the Department of Chemical Engineering regarding the Ph.D. students who are already enrolled and getting fellowship from funded Sponsored Research projects should be considered as full-time candidates and not part time, if the topic of their Ph.D. and their project work is the same.** The Senate referred back to SPGB for proposing an institute wide policy examining all the aspects and practices at other institutes.
		51-4.5	**To discuss the recommendations of Committee framed by SPGB formed for reviewing the matter of promotion/graduating of students who do not fulfil the mandatory CGPA requirements.** Senate decided that recommendations of Committee framed by SPGB formed for reviewing the matter of promotion/graduating of students who do not fulfil the mandatory CGPA requirements should be routed as per the mechanism specified under the provision of mercy request as approved under agenda 46-3.4. Senate authorized Chairman Senate to take decision about any urgent case if all the previous steps of the process for mercy are followed.
		51-4.7	**To consider award of degree to 04 students who secured CGPA less than 6.0.** Senate decided that the matter be routed as per the mechanism specified under the provision of mercy request as approved under agenda 46-3.4.
		The Senate referred all the above items to SPGB for re-examination and submit its recommendation to the Chairman Senate for approval, the same be placed in next Senatefor ratification.	
Item No. 46-4-0	:	**Item for Ratification and Reporting**	
Item No. 46-4.1	:	**To ratify the seat matrix of Ph.D. admission Odd Semester 2022-23** The approval accorded by the Chairman Senate was ratified by the Senate.	
Item No. 44-4.2	:	**To ratify the additional eligibility criteria for admission through CCMT in M. Tech. programme in Academic Year 2022-23 for special round 1 & 2.** The approval accorded by the Chairman Senate was ratified by the Senate.	
Item No. 46-5-0	:	**Item for Reporting**	
Item No. 46-5.1	:	**To note the minutes of Special Combined (50th) meeting of SUGB and SPGB held on 24th June, 2022.** The Senate noted the minutes of Special Combined (50th) meeting of SUGB and SPGB held on 24th June, 2022.	
Item No. 46-5.2	:	**To note the minutes of the 51st meeting of SPGB held on 25th July, 2022.** The Senate noted the minutes of the 51st meeting of SPGB held on 25th July, 2022.	
Item No. 46-5.3	:	**To note the minutes of 25th, 26th and 27th meeting of Academic Affairs Committee meeting held on 25th March 2022, 08th June, 2022, and 20th July 2022 respectively.** The Senate noted the minutes of 25th, 26th and 27th meeting of Academic Affairs Committee meeting held on 25th March 2022, 08th June, 2022, and 20th July 2022 respectively.	

Item No. 46-5.4	:	**To note the minutes of meeting of the unfair means committee held on May 4, 2022 and June 20, 2022.** The Senate noted the minutes of meeting of the unfair means committee held on May 4, 2022 and June 20, 2022.
Item No. 46-5.0	:	**Any other items with permission of chair.**

The meeting ended with vote of thanks to the Chair.

Registrar & Secretary

Annexure-A

List of Senate members who attended online/offline 46th Senate meeting:

S. No.	Name
1.	Prof. N. P. Padhy
2.	Prof. Ashok Kumar Pradhan
3.	Prof. Shuchi Srivastava
4.	Prof. A. B. Gupta
5.	Prof. A. K. Vyas
6.	Prof. A.P.S. Rathore
7.	Prof. Ajay Singh Jethoo
8.	Prof. B. L. Swami
9.	Prof. D. Boolchandani
10.	Prof. Dilip Sharma
11.	Prof. G. D. Agarwal
12.	Prof. G. S. Dangayach
13.	Prof. Ghanshyam Singh
14.	Prof. Girdhari Singh
15.	Prof. Gunwant Sharma
16.	Prof. Harpal Tiwari
17.	Prof.Jyoti Joshi
18.	Prof. Jyotirmay Mathur
19.	Prof. K. K. Sharma
20.	Prof. K. R. Niazi
21.	Prof. Kailash Singh
22.	Prof. Kanupriya Sachdev
23.	Prof. Lava Bhargava
24.	Prof. M. K. Shrimali
25.	Prof. M. M. Sharma
26.	Prof. Mahender Choudhary
27.	Prof. Mahesh Kumar Jat
28.	Prof. Manju Singh
29.	Prof. Manoj Fozdar
30.	Prof. Mohammad Salim
31.	Prof. Nupur Tandon
32.	Prof. R. P. Yadav
33.	Prof. Raj Kumar Vyas
34.	Prof. Rajeev Shringi
35.	Prof. Rajendra Kumar Goyal
36.	Prof. Rajesh Kumar
37.	Prof. Rajive Tiwari
38.	Prof. Rakesh Jain
39.	Prof. Ravindra Nagar
40.	Prof. Rohit Goyal
41.	Prof. S. D. Bharti
42.	Prof. S. P. Chaurasia
43.	Prof. Sanjay Mathur
44.	Prof. Suja George
45.	Prof. Sushant Kumar Jana
46.	Prof. Tarush Chandra
47.	Prof. Upendra Pandel
48.	Prof. Urmila Brighu
49.	Prof. Vibhuti Singh Shekhawat
50.	Prof. Vijay Janyani
51.	Prof. Vijay Laxmi
52.	Prof. Vineet Sahula
53.	Prof. Y.P. Mathur

54.	Dr. Amartya Chowdhury
55.	Dr. Bhagwati Sharma
56.	Dr. Dinesh Gopalani
57.	Dr. Dipti Sharma
58.	Dr. Manish Vashishtha
59.	Dr. Monica Sharma
60.	Dr. Satish Pipralia
61.	Dr. Sumit Khandelwal
62.	Dr. Satish Kumar
63.	Dr. Vatsala Mathur

The list of members who could not attend 46th Senate meeting:

S. No.	Name
1.	Prof. Vipul Rastogi
2.	Prof. Alok Gupta
3.	Prof. Alok Ranjan
4.	Prof.Himanshu Chaudhary
5.	Prof. M. L. Mittal
6.	Prof. NirutpamRohtagi
7.	Prof. R. C. Gupta
8.	Prof. Ragini Gupta
9.	Prof. S. K. Tiwari
10.	Prof. Sudhir Kumar
11.	Prof. T. C. Gupta

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

ACADEMIC SECTION

List of UG Students to be awarded degree in 16th Convocation

S No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
1	ARCHITECTURE AND PLANNING	2017	2017UAR1060	HARSHITA YADAV	Reg	229	229	8.4
2	ARCHITECTURE AND PLANNING	2017	2017UAR1075	PRIYANSHU SINGH	Reg	229	229	8.4
3	ARCHITECTURE AND PLANNING	2017	2017UAR1112	ABHISHEK BAIRWA	Reg	229	229	5.79
4	ARCHITECTURE AND PLANNING	2017	2017UAR1115	JAYANT MEENA	Reg	229	229	7.17
5	ARCHITECTURE AND PLANNING	2017	2017UAR1120	RAVJYOT KAUR	Reg	229	229	8.28
6	ARCHITECTURE AND PLANNING	2017	2017UAR1139	TANVI SHARMA	Reg	229	229	9.13
7	ARCHITECTURE AND PLANNING	2017	2017UAR1146	RIYA MITTAL	Reg	229	229	8.85
8	ARCHITECTURE AND PLANNING	2017	2017UAR1159	SHRABHAM KUSTWAR	Reg	229	229	7.26
9	ARCHITECTURE AND PLANNING	2017	2017UAR1237	SHUBHAM KURI	Reg	229	229	7.7
10	ARCHITECTURE AND PLANNING	2017	2017UAR1308	RISHIKA SONI	Reg	229	229	8.08
11	ARCHITECTURE AND PLANNING	2017	2017UAR1316	UMANG BHARDWAJ	Reg	229	229	8.02
12	ARCHITECTURE AND PLANNING	2017	2017UAR1319	HARSH KHANDELWAL	Reg	229	229	7.22
13	ARCHITECTURE AND PLANNING	2017	2017UAR1369	PARAG PATEL	Reg	229	229	8.72
14	ARCHITECTURE AND PLANNING	2017	2017UAR1400	PRANJAL BHOJAK	Reg	229	229	6.83
15	ARCHITECTURE AND PLANNING	2017	2017UAR1430	ANJALI NATANI	Reg	229	229	8.75
16	ARCHITECTURE AND PLANNING	2017	2017UAR1464	RITU CHOUDHARY	Reg	229	229	8.42
17	ARCHITECTURE AND PLANNING	2017	2017UAR1481	TRISHNA DEKABORUAH	Reg	229	229	6.67
18	ARCHITECTURE AND PLANNING	2017	2017UAR1485	ANUSHKA BHATNAGAR	Reg	229	229	7
19	ARCHITECTURE AND PLANNING	2017	2017UAR1493	SOORYA K VIPIN	Reg	229	229	6.02
20	ARCHITECTURE AND PLANNING	2017	2017UAR1506	VIJAY PAL	Reg	229	229	7.08
21	ARCHITECTURE AND PLANNING	2017	2017UAR1516	TABISH ALI	Reg	229	229	6.03
22	ARCHITECTURE AND PLANNING	2017	2017UAR1524	PRITESH KUMAWAT	Reg	229	229	7.75
23	ARCHITECTURE AND PLANNING	2017	2017UAR1544	SUPRIYA SHAW	Reg	229	229	8.5
24	ARCHITECTURE AND PLANNING	2017	2017UAR1546	NIDHI KUMARI	Reg	229	229	7.75
25	ARCHITECTURE AND PLANNING	2017	2017UAR1548	DEVANSHU ATWASIA	Reg	229	229	8.44
26	ARCHITECTURE AND PLANNING	2017	2017UAR1567	NUPUR MALIK	Reg	229	229	9.41
27	ARCHITECTURE AND PLANNING	2017	2017UAR1569	RISHIKA GUPTA	Reg	229	229	8.11
28	ARCHITECTURE AND PLANNING	2017	2017UAR1578	AMANDEEP	Reg	229	229	5.96
29	ARCHITECTURE AND PLANNING	2017	2017UAR1583	HARSH YADAV	Reg	229	229	7.26
30	ARCHITECTURE AND PLANNING	2017	2017UAR1588	MAYANK PAREEK	Reg	229	229	6.74
31	ARCHITECTURE AND PLANNING	2017	2017UAR1589	DEEPAK NOGIYA	Reg	229	229	6.73
32	ARCHITECTURE AND PLANNING	2017	2017UAR1601	POOJA MOHANTA	Reg	229	229	6.57
33	ARCHITECTURE AND PLANNING	2017	2017UAR1628	MOHIT SINGH SHAKYA	Reg	229	229	7.51
34	ARCHITECTURE AND PLANNING	2017	2017UAR1629	S.SAPTAGIRISH	Reg	229	229	7.53
35	ARCHITECTURE AND PLANNING	2017	2017UAR1650	GANESH MEENA	Reg	229	229	8.91
36	ARCHITECTURE AND PLANNING	2017	2017UAR1652	SOMYA AGARWAL	Reg	229	229	8.63
37	ARCHITECTURE AND PLANNING	2017	2017UAR1657	SAMARTH GUPTA	Reg	229	229	8.06
38	ARCHITECTURE AND PLANNING	2017	2017UAR1666	NIKHIL ASHOK A K	Reg	229	229	6.55
39	ARCHITECTURE AND PLANNING	2017	2017UAR1679	DHRUV GUPTA	Reg	229	229	7.24
40	ARCHITECTURE AND PLANNING	2017	2017UAR1700	KEYSANG WANGMO	Reg	229	229	6.96

Annexure-B

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

ACADEMIC SECTION

List of UG Students to be awarded degree in 16th Convocation

S No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
41	ARCHITECTURE AND PLANNING	2017	2017UAR1704	IPSHITA JHIRWAL	Reg	229	229	6.98
42	ARCHITECTURE AND PLANNING	2017	2017UAR1721	AISWARYA MURALI	Reg	229	229	8.25
43	ARCHITECTURE AND PLANNING	2017	2017UAR1724	HADIQ JASAR N	Reg	229	229	5.94
44	ARCHITECTURE AND PLANNING	2017	2017UAR1726	ATULYA PRIYA	Reg	229	229	7.85
45	ARCHITECTURE AND PLANNING	2017	2017UAR1727	ASHISH CHOUDHARY	Reg	229	229	6.23
46	ARCHITECTURE AND PLANNING	2017	2017UAR1732	SHAILENDRA CARPENTER	Reg	229	229	6.1
47	ARCHITECTURE AND PLANNING	2017	2017UAR1756	JITENDRA CHOUDHARY	Reg	229	229	6.56
48	ARCHITECTURE AND PLANNING	2017	2017UAR1764	RAHUL YADAV	Reg	229	229	5.72
49	ARCHITECTURE AND PLANNING	2017	2017UAR1766	MEGHALI SINGH	Reg	229	229	7.54
50	ARCHITECTURE AND PLANNING	2017	2017UAR1767	VAIBHAV KHANDELWAL	Reg	229	229	6.29
51	ARCHITECTURE AND PLANNING	2017	2017UAR1774	NISHANT SHARMA	Reg	229	229	7.77
52	ARCHITECTURE AND PLANNING	2017	2017UAR1778	M P DHARSHANA	Reg	229	229	7.95
53	ARCHITECTURE AND PLANNING	2017	2017UAR1785	MUHAMMED RIZA RAHEEM PN	Reg	229	229	6.64

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S No	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
1	CHEMICAL ENGINEERING	2016	2016UCH1235	JAY PRAKASH GUPTA	Back	195	195	5.25
2	CHEMICAL ENGINEERING	2018	2018UCH1011	RAHUL KUMAR	Reg	195	195	8.03
3	CHEMICAL ENGINEERING	2018	2018UCH1029	SANCHITA BISARIA NIGAM	Reg	194	194	8.44
4	CHEMICAL ENGINEERING	2018	2018UCH1065	TUSHARIKA SHARMA	Reg	195	195	6.38
5	CHEMICAL ENGINEERING	2018	2018UCH1066	DEEPJYOTI ROY	Reg	195	195	6.44
6	CHEMICAL ENGINEERING	2018	2018UCH1132	HARSH ABHINANDAN	Reg	194	194	8.87
7	CHEMICAL ENGINEERING	2018	2018UCH1135	YOGESH CHARAN	Reg	195	195	7.73
8	CHEMICAL ENGINEERING	2018	2018UCH1162	SHUBH SINGHAL	Reg	194	194	8.52
9	CHEMICAL ENGINEERING	2018	2018UCH1181	MANISH SAINI	Reg	197	197	6.55
10	CHEMICAL ENGINEERING	2018	2018UCH1187	VIRENDER	Reg	195	195	7.73
11	CHEMICAL ENGINEERING	2018	2018UCH1189	UPANSHU GUPTA	Reg	195	195	7.52
12	CHEMICAL ENGINEERING	2018	2018UCH1193	VINAYAK SHARMA	Reg	195	195	8.34
13	CHEMICAL ENGINEERING	2018	2018UCH1198	GOUTAM	Reg	195	195	8.56
14	CHEMICAL ENGINEERING	2018	2018UCH1226	HIMANSHU MEENA	Reg	194	194	7.76
15	CHEMICAL ENGINEERING	2018	2018UCH1254	KARTIK BOYAL	Reg	195	195	4.88
16	CHEMICAL ENGINEERING	2018	2018UCH1257	MUKUND BIYANI	Reg	195	195	8.19
17	CHEMICAL ENGINEERING	2018	2018UCH1313	HITESH MANOJ SINGH	Reg	195	195	7.42
18	CHEMICAL ENGINEERING	2018	2018UCH1334	NIHARIKA AGGARWAL	Reg	196	196	8.8
19	CHEMICAL ENGINEERING	2018	2018UCH1373	TANMAY SAFAL	Reg	196	196	6.65
20	CHEMICAL ENGINEERING	2018	2018UCH1379	MANU AGARWAL	Reg	194	194	8.22
21	CHEMICAL ENGINEERING	2018	2018UCH1407	AKASH GUPTA	Reg	195	195	7.75
22	CHEMICAL ENGINEERING	2018	2018UCH1476	KSHITIJ PAL	Reg	196	196	7.15
23	CHEMICAL ENGINEERING	2018	2018UCH1486	PREETI ROHALAN	Reg	196	196	6.67
24	CHEMICAL ENGINEERING	2018	2018UCH1492	NIKHIL CHANDEL	Reg	195	195	6.46
25	CHEMICAL ENGINEERING	2018	2018UCH1508	HEENA UPADHYAY	Reg	194	194	9.59
26	CHEMICAL ENGINEERING	2018	2018UCH1516	MANGESH PATHAK	Reg	197	197	6.06
27	CHEMICAL ENGINEERING	2018	2018UCH1522	BHASKAR JHA	Reg	195	195	7.54
28	CHEMICAL ENGINEERING	2018	2018UCH1523	DINESH KUMAR	Reg	194	194	8.07
29	CHEMICAL ENGINEERING	2018	2018UCH1526	JEEVESH KATIYAR	Reg	196	196	6.87
30	CHEMICAL ENGINEERING	2018	2018UCH1527	SHIVANK CHATURVEDI	Reg	194	194	8.7
31	CHEMICAL ENGINEERING	2018	2018UCH1528	HARSHIT AGARWAL	Reg	196	196	6.73
32	CHEMICAL ENGINEERING	2018	2018UCH1530	JILUKARA SATHVIKA	Reg	195	195	7.21
33	CHEMICAL ENGINEERING	2018	2018UCH1533	HARDIK GUPTA	Reg	195	195	7.93
34	CHEMICAL ENGINEERING	2018	2018UCH1537	CHINMAY TIWARI	Reg	194	194	7.34
35	CHEMICAL ENGINEERING	2018	2018UCH1546	AKSHITA	Reg	196	196	7.62
36	CHEMICAL ENGINEERING	2018	2018UCH1559	HARSHIT GARG	Reg	197	197	7.04
37	CHEMICAL ENGINEERING	2018	2018UCH1567	SHRIYA MODIA	Reg	195	195	7.37
38	CHEMICAL ENGINEERING	2018	2018UCH1585	SARANSH TAYAL	Reg	194	194	9.22
39	CHEMICAL ENGINEERING	2018	2018UCH1595	NAMAN GUJAR	Reg	196	196	6.15
40	CHEMICAL ENGINEERING	2018	2018UCH1596	KAVISH	Reg	195	195	7.19

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

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List of UG Students to be awarded degree in 16th Convocation

S No	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
41	CHEMICAL ENGINEERING	2018	2018UCH1598	ANJALI	Reg	196	196	7.12
42	CHEMICAL ENGINEERING	2018	2018UCH1604	KATHULA JAHNAVI	Reg	195	195	8.66
43	CHEMICAL ENGINEERING	2018	2018UCH1609	SAURABH GOYAL	Reg	194	194	8.64
44	CHEMICAL ENGINEERING	2018	2018UCH1617	YAGYAPAL SINGH SHEKHAWAT	Reg	194	194	5.73
45	CHEMICAL ENGINEERING	2018	2018UCH1618	DIWANSHU MITTAL	Reg	196	196	8.03
46	CHEMICAL ENGINEERING	2018	2018UCH1619	YUKTA KAKKAR	Reg	194	194	9.2
47	CHEMICAL ENGINEERING	2018	2018UCH1621	AKSHITA MAHESHWARI	Reg	194	194	8.16
48	CHEMICAL ENGINEERING	2018	2018UCH1629	MINSHUL KHANDELWAL	Reg	195	195	7.14
49	CHEMICAL ENGINEERING	2018	2018UCH1632	STUTI JAIN	Reg	194	194	9.11
50	CHEMICAL ENGINEERING	2018	2018UCH1633	SHIVAM MISHRA	Reg	195	195	6.9
51	CHEMICAL ENGINEERING	2018	2018UCH1634	URMILA CHOUDHARY	Reg	194	194	6.91
52	CHEMICAL ENGINEERING	2018	2018UCH1636	SAMEER JAIN	Reg	197	197	6.29
53	CHEMICAL ENGINEERING	2018	2018UCH1637	AKASH BANSAL	Reg	195	195	8.04
54	CHEMICAL ENGINEERING	2018	2018UCH1640	AKSHAY KUMAR	Reg	194	194	8.76
55	CHEMICAL ENGINEERING	2018	2018UCH1641	HARSHIT VINOD ANWEKAR	Reg	196	196	8.05
56	CHEMICAL ENGINEERING	2018	2018UCH1643	ABHISHEK SIHAG	Reg	196	196	6.81
57	CHEMICAL ENGINEERING	2018	2018UCH1644	ANAND GOYAL	Reg	195	195	8.19
58	CHEMICAL ENGINEERING	2018	2018UCH1645	ASHISH ANAND	Reg	195	195	6.71
59	CHEMICAL ENGINEERING	2018	2018UCH1646	MRIDUL TRIPATHI	Reg	194	194	8.28
60	CHEMICAL ENGINEERING	2018	2018UCH1651	NAVEEN KUMAR SAINI	Reg	195	195	7.32
61	CHEMICAL ENGINEERING	2018	2018UCH1653	ASHOK BANSIWAL	Reg	195	195	7.25
62	CHEMICAL ENGINEERING	2018	2018UCH1654	DIVYA BHATI	Reg	194	194	7.81
63	CHEMICAL ENGINEERING	2018	2018UCH1656	DARSHANA PALIWAL	Reg	194	194	9.66
64	CHEMICAL ENGINEERING	2018	2018UCH1659	PRACHI MAHAR	Reg	195	195	6.95
65	CHEMICAL ENGINEERING	2018	2018UCH1661	MUDE RAMESH NAIK	Reg	195	195	6.5
66	CHEMICAL ENGINEERING	2018	2018UCH1664	KEVIN MITESH DHOLAKIA	Reg	194	194	7.35
67	CHEMICAL ENGINEERING	2018	2018UCH1667	JOGENDRA	Reg	195	195	5.36
68	CHEMICAL ENGINEERING	2018	2018UCH1670	GUGULOTH SRIDHAR	Reg	196	196	5.88
69	CHEMICAL ENGINEERING	2018	2018UCH1685	HARSHIT	Reg	195	195	8.54
70	CHEMICAL ENGINEERING	2018	2018UCH1689	ANKITA KUMARI	Reg	194	194	7.22
71	CHEMICAL ENGINEERING	2018	2018UCH1693	ANKIT KUMAR BANSAL	Reg	196	196	7.03
72	CHEMICAL ENGINEERING	2018	2018UCH1702	MUSKAN ROY	Reg	196	196	7.44
73	CHEMICAL ENGINEERING	2018	2018UCH1735	SIDDHARTH JAIN	Reg	195	195	7.76
74	CHEMICAL ENGINEERING	2018	2018UCH1764	SUDHANSHU UPADHYAY	Reg	195	195	6.06
75	CHEMICAL ENGINEERING	2018	2018UCH1771	AKASH SINGHAL	Reg	197	197	6.62
76	CHEMICAL ENGINEERING	2018	2018UCH1772	CHARU	Reg	196	196	8.25
77	CHEMICAL ENGINEERING	2018	2018UCH1783	KHUSHAL KUMAR SWAMI	Reg	197	197	6.51
78	CHEMICAL ENGINEERING	2018	2018UCH1786	NEHA GOYAL	Reg	194	194	8.45
79	CHEMICAL ENGINEERING	2018	2018UCH1802	SHIVAM CHATURVEDI	Reg	195	195	8.23
80	CHEMICAL ENGINEERING	2018	2018UCH1805	SAMEER TAILOR	Reg	194	194	7.27

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

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S.No	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
81	CHEMICAL ENGINEERING	2018	2018UCH1810	CHAVALI BALA VENKATA SUMANTH	Reg	195	195	6.8
82	CHEMICAL ENGINEERING	2018	2018UCH1822	AKSHAY KUMAR	Reg	195	195	6.23
83	CHEMICAL ENGINEERING	2018	2018UCH1824	GULSHAN ROLANIA	Reg	195	195	7.09
84	CHEMICAL ENGINEERING	2018	2018UCH1825	DEENDAYAL MEENA	Reg	197	197	5.46
85	CHEMICAL ENGINEERING	2018	2018UCH1828	AASTHA RAWAT	Reg	194	194	7.05

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ACADEMIC SECTION

List of UG Students to be awarded degree in 16th Convocation

S No	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
1	CIVIL ENGINEERING	2016	2016UCE1042	AMIT KUMAR MEENA	Back	191	191	4.81
2	CIVIL ENGINEERING	2017	2017UCE1418	GEBOM DARANG	Back	190	190	5.13
3	CIVIL ENGINEERING	2018	2018UCE1024	NAVNEET KUMAR	Reg	191	191	7.13
4	CIVIL ENGINEERING	2018	2018UCE1048	AWEE CHAURASIA	Reg	191	191	7.09
5	CIVIL ENGINEERING	2018	2018UCE1076	VINEETA SONI	Reg	193	193	8.63
6	CIVIL ENGINEERING	2018	2018UCE1095	VIJAY KUMAR MAHAWAR	Reg	191	191	7.18
7	CIVIL ENGINEERING	2018	2018UCE1100	NISHANT SINGH	Reg	190	190	8.63
8	CIVIL ENGINEERING	2018	2018UCE1101	GAURAV BAUHARA	Reg	194	194	7.27
9	CIVIL ENGINEERING	2018	2018UCE1102	ABHISHEK MAURYA	Reg	190	190	7.12
10	CIVIL ENGINEERING	2018	2018UCE1103	ARSHIKA TOMAR	Reg	190	190	9.7
11	CIVIL ENGINEERING	2018	2018UCE1106	SAURABH KUMAR MEENA	Reg	190	190	6.24
12	CIVIL ENGINEERING	2018	2018UCE1107	TARUN PREMANI	Reg	192	192	7.27
13	CIVIL ENGINEERING	2018	2018UCE1109	DEVANG SWAMI	Reg	190	190	7.06
14	CIVIL ENGINEERING	2018	2018UCE1110	UMANG SHARMA	Reg	190	190	8.95
15	CIVIL ENGINEERING	2018	2018UCE1111	SHIVAM MISHRA	Reg	191	191	8.23
16	CIVIL ENGINEERING	2018	2018UCE1112	MANAS BRAMHA	Reg	190	190	6.59
17	CIVIL ENGINEERING	2018	2018UCE1114	APARAJITA DWIVEDI	Reg	190	190	9.04
18	CIVIL ENGINEERING	2018	2018UCE1115	RAHUL CHAUHAN	Reg	190	190	7.91
19	CIVIL ENGINEERING	2018	2018UCE1119	SONI	Reg	191	191	6.14
20	CIVIL ENGINEERING	2018	2018UCE1120	AMANDEEP SINGH	Reg	191	191	7.09
21	CIVIL ENGINEERING	2018	2018UCE1121	VIVEK KUMAR	Reg	191	191	8.14
22	CIVIL ENGINEERING	2018	2018UCE1122	SUJIT KUMAR GUPTA	Reg	191	191	5.99
23	CIVIL ENGINEERING	2018	2018UCE1123	MOHIT JAIN	Reg	190	190	8.86
24	CIVIL ENGINEERING	2018	2018UCE1124	KIRTI KUMAR	Reg	191	191	7.74
25	CIVIL ENGINEERING	2018	2018UCE1128	AYUSH VERMA	Reg	190	190	7.92
26	CIVIL ENGINEERING	2018	2018UCE1130	TELUKUTLA LAKSHMA REDDY	Reg	192	192	7.1
27	CIVIL ENGINEERING	2018	2018UCE1133	GIRDHAR SINGH	Reg	192	192	6.13
28	CIVIL ENGINEERING	2018	2018UCE1134	AMAN KUMAR	Reg	192	192	6.82
29	CIVIL ENGINEERING	2018	2018UCE1138	SOMESH CHOUDHARY	Reg	190	190	7.4
30	CIVIL ENGINEERING	2018	2018UCE1139	AYUSH GOYAL	Reg	190	190	7.2
31	CIVIL ENGINEERING	2018	2018UCE1141	KARTIKEY TIWARI	Reg	191	191	8.39
32	CIVIL ENGINEERING	2018	2018UCE1142	LOKESH KUMAR KUMAWAT	Reg	191	191	8.36
33	CIVIL ENGINEERING	2018	2018UCE1143	DEEPALI MOONDRA	Reg	192	192	8.37
34	CIVIL ENGINEERING	2018	2018UCE1144	GAURAV SHARMA	Reg	191	191	6.76
35	CIVIL ENGINEERING	2018	2018UCE1146	DILKHUSH MEENA	Reg	191	191	6.21
36	CIVIL ENGINEERING	2018	2018UCE1147	VIVEK GAUR	Reg	190	190	5.84
37	CIVIL ENGINEERING	2018	2018UCE1149	ARYAN KUSHWAHA	Reg	190	190	8.99
38	CIVIL ENGINEERING	2018	2018UCE1157	NISHANT KUMAR	Reg	190	190	8.56
39	CIVIL ENGINEERING	2018	2018UCE1158	AJEET KUMAR MAURYA	Reg	191	191	7.99
40	CIVIL ENGINEERING	2018	2018UCE1161	DEEPAK KUMAR DAILA	Reg	191	191	5.4

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41	CIVIL ENGINEERING	2018	2018UCE1164	KSHITIZ KAMAL	Reg	191	191	8.48
42	CIVIL ENGINEERING	2018	2018UCE1167	DHARMESH JANGID	Reg	190	190	7.9
43	CIVIL ENGINEERING	2018	2018UCE1171	PUSHPENDRA KAVIA	Reg	191	191	6.66
44	CIVIL ENGINEERING	2018	2018UCE1172	DEVENDRA GODARA	Reg	191	191	7.13
45	CIVIL ENGINEERING	2018	2018UCE1176	KRATANSHI HARIT	Reg	190	190	7.03
46	CIVIL ENGINEERING	2018	2018UCE1179	AYUSH BIJARNIYA	Reg	191	191	8.21
47	CIVIL ENGINEERING	2018	2018UCE1188	SURAJ KUMAR RAIGAR	Reg	191	191	7.08
48	CIVIL ENGINEERING	2018	2018UCE1195	RINKU KUMARI	Reg	193	193	6.93
49	CIVIL ENGINEERING	2018	2018UCE1196	ARIHANT LODHA	Reg	190	190	7.63
50	CIVIL ENGINEERING	2018	2018UCE1199	SHUBHAM SAGAR	Reg	190	190	7.67
51	CIVIL ENGINEERING	2018	2018UCE1205	ANKIT SINGH	Reg	190	190	8.44
52	CIVIL ENGINEERING	2018	2018UCE1207	HITARTH MEENA	Reg	191	191	5.86
53	CIVIL ENGINEERING	2018	2018UCE1214	MANISH KUMAR SINGODIYA	Reg	192	192	5.26
54	CIVIL ENGINEERING	2018	2018UCE1220	MAMTA CHOUDHARY	Reg	190	190	9.12
55	CIVIL ENGINEERING	2018	2018UCE1221	SWAPNIL	Reg	191	191	6.93
56	CIVIL ENGINEERING	2018	2018UCE1222	RAMPRAKASH CHHABA	Reg	194	194	7.51
57	CIVIL ENGINEERING	2018	2018UCE1223	KAPIL SAMRIYA	Reg	193	193	6.52
58	CIVIL ENGINEERING	2018	2018UCE1263	SRIJAN SINGH	Reg	191	191	8.03
59	CIVIL ENGINEERING	2018	2018UCE1280	JONNADULA NAGA SAHITHI	Reg	191	191	6.97
60	CIVIL ENGINEERING	2018	2018UCE1283	RADHIKA	Reg	190	190	8.01
61	CIVIL ENGINEERING	2018	2018UCE1286	ABHAY KUSHWAHA	Reg	191	191	5.83
62	CIVIL ENGINEERING	2018	2018UCE1332	MUSKAN GARG	Reg	192	192	7.03
63	CIVIL ENGINEERING	2018	2018UCE1338	NANDINI GOYAL	Reg	191	191	8.37
64	CIVIL ENGINEERING	2018	2018UCE1375	PRAKHAR	Reg	190	190	7.12
65	CIVIL ENGINEERING	2018	2018UCE1378	HARSH KUMAR AGARWAL	Reg	194	194	7.61
66	CIVIL ENGINEERING	2018	2018UCE1381	KAPIL KUMAR SABDHANI	Reg	190	190	7.52
67	CIVIL ENGINEERING	2018	2018UCE1391	KOMAL DIWAKAR	Reg	193	193	6.03
68	CIVIL ENGINEERING	2018	2018UCE1401	KIRAN MEENA	Reg	191	191	7.17
69	CIVIL ENGINEERING	2018	2018UCE1431	SAMEER KUMAR	Reg	192	192	8.11
70	CIVIL ENGINEERING	2018	2018UCE1445	RAGHUPAT PRAJAPAT	Reg	190	190	7.62
71	CIVIL ENGINEERING	2018	2018UCE1457	ADNAN QUASAIN	Reg	193	193	7.95
72	CIVIL ENGINEERING	2018	2018UCE1461	SATYANARAYAN DHAKAR	Reg	192	192	5.99
73	CIVIL ENGINEERING	2018	2018UCE1475	PIYUSH GARG	Reg	191	191	9.39
74	CIVIL ENGINEERING	2018	2018UCE1510	ABHISHEK YADAV	Reg	191	191	6.47
75	CIVIL ENGINEERING	2018	2018UCE1512	ALOK KUMAR	Reg	194	194	5.81
76	CIVIL ENGINEERING	2018	2018UCE1549	SAURABH KUMAR	Reg	191	191	6.53
77	CIVIL ENGINEERING	2018	2018UCE1551	MANAS KASHYAP	Reg	193	193	7.63
78	CIVIL ENGINEERING	2018	2018UCE1607	SACHIN KUMAR	Reg	190	190	6.65
79	CIVIL ENGINEERING	2018	2018UCE1608	VISHAL YADAV	Reg	193	193	5.45
80	CIVIL ENGINEERING	2018	2018UCE1627	PARITOSH MISHRA	Reg	192	192	6.49

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List of UG Students to be awarded degree in 16th Convocation

S.No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
81	CIVIL ENGINEERING	2018	2018UCE1657	NEMAT BRAHMACHARI	Reg	191	191	7.49
82	CIVIL ENGINEERING	2018	2018UCE1684	PIYUSH CHARAN	Reg	192	192	7.02
83	CIVIL ENGINEERING	2018	2018UCE1687	SHESH JEET	Reg	191	191	6.29
84	CIVIL ENGINEERING	2018	2018UCE1763	JAYANT PACHORIA	Reg	192	192	5.84
85	CIVIL ENGINEERING	2018	2018UCE1776	ARYAN VERMA	Reg	190	190	7.52
86	CIVIL ENGINEERING	2018	2018UCE1780	SIDDHARTH THAKRAL	Reg	191	191	6.6
87	CIVIL ENGINEERING	2018	2018UCE1798	ABHAY KUMAR	Reg	191	191	7.76
88	CIVIL ENGINEERING	2018	2018UCE1799	SHIVANSH PANDEY	Reg	190	190	7.59
89	CIVIL ENGINEERING	2018	2018UCE1811	GAURAV SAINI	Reg	190	190	8.58
90	CIVIL ENGINEERING	2018	2018UCE1815	AMAR RAJ	Reg	191	191	7.46

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List of UG Students to be awarded degree in 16th Convocation

S No	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
1	COMPUTER SCIENCE AND ENGINEERING	2017	2017UCP1345	RISHABH KHOBRAGADE	Back	201	201	5.33
2	COMPUTER SCIENCE AND ENGINEERING	2017	2017UCP1467	NAVNEET KUMAR	Back	202	202	6.2
3	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1030	NITESH SHARMA	Reg	201	201	8.28
4	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1097	RISHABH	Reg	200	200	9.01
5	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1136	ROHIT KUMAR SAHU	Reg	200	200	8.8
6	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1140	HARSHA	Reg	202	202	8.86
7	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1154	AKASH SHARMA	Reg	201	201	7.82
8	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1173	DEEPAK	Reg	201	201	6.77
9	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1204	SANDEEP KUMAR	Reg	202	202	6.48
10	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1265	SANSKAR SONI	Reg	200	200	9.03
11	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1270	RISHI ROSHAN SINGH	Reg	202	202	8.7
12	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1287	AKSHAT SINGLA	Reg	200	200	7.98
13	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1295	KAMAL	Reg	200	200	7.38
14	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1298	MOHIT MISHRA	Reg	200	200	8.82
15	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1305	ANUJ KUMAR KANOJIA	Reg	202	202	7.55
16	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1317	DEVAL	Reg	200	200	8.84
17	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1319	PARMAR ABHISHEK SANGHARSHBHAI	Reg	200	200	8.21
18	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1323	KARAN MAURYA	Reg	200	200	8.44
19	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1325	NITIN SINGH BHADORIYA	Reg	201	201	8.26
20	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1328	ABHINAY CHIRANJILAL MEENA	Reg	202	202	7.13
21	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1329	S KRISHNA KISHORE	Reg	201	201	9.29
22	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1348	ACHALA RAM	Reg	201	201	6.95
23	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1349	TANMAY GUPTA	Reg	201	201	7.95
24	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1354	PRIYANKA KUMARI	Reg	202	202	7.63
25	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1360	SHUBHAM MODI	Reg	200	200	8.48
26	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1382	DEV MILAN MEHTA	Reg	200	200	7.48
27	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1385	TARUN KUMAR MISHRA	Reg	200	200	8.59
28	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1386	DEVANSHI MITTAL	Reg	200	200	7.6
29	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1388	PRATEEK SHARMA	Reg	200	200	9.13
30	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1389	NAVDEEP SINGH DHARIWAL	Reg	200	200	7.58
31	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1398	ABHISHEK NARAIN DAS BHATIA	Reg	200	200	7.55
32	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1400	HARSHA MAJHI	Reg	201	201	6.86
33	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1405	NIKHIL SAIN	Reg	200	200	7.86
34	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1410	PRADEEP DUKIYA	Reg	201	201	6.64
35	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1411	PRANAY KANJOLIA	Reg	200	200	7.9
36	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1414	VIJAY SWAMI	Reg	201	201	6.86
37	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1416	YASHWANT LOHAR	Reg	200	200	7.79
38	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1421	SHUBHAM YADAV	Reg	201	201	6.6
39	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1422	HARDIK C SOLANKI	Reg	202	202	5.49
40	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1423	Aditya Tulsiyan	Reg	201	201	6.32

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S.No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
41	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1425	KARTIK SHARMA	Reg	202	202	6.09
42	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1427	SHUBHAM MEENA	Reg	201	201	7.78
43	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1436	RAHUL AMARWAL	Reg	203	203	7.17
44	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1437	MAYANK SOLANKI	Reg	200	200	7.27
45	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1438	KESHAV SONI	Reg	200	200	8.19
46	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1444	PRANSHU VYAS	Reg	200	200	9.63
47	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1448	MOKSH AHUJA	Reg	201	201	7.53
48	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1449	TANUJ AGARWAL	Reg	202	202	7.09
49	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1451	NEETIN KUMAR	Reg	201	201	7.49
50	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1453	SULAKSHANA CHOUHAN	Reg	201	201	5.79
51	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1455	ANAND KUMAR	Reg	200	200	7.98
52	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1456	AATESH	Reg	201	201	7.5
53	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1459	SHUBHAM JAIN	Reg	200	200	8.1
54	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1460	DHRUV GOYAL	Reg	201	201	8.91
55	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1464	NANDINI ROY	Reg	200	200	7.78
56	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1465	SONAL AGRAWAL	Reg	202	202	7.91
57	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1466	PRATEEK MAHESHWARI	Reg	200	200	7.93
58	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1470	AMARNATH SAHU	Reg	202	202	7.12.
59	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1471	GUNJAN SHEKHAWAT	Reg	200	200	8.35
60	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1472	DHWANI NILESH AGRAWAL	Reg	200	200	8.4
61	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1474	ADARSH KUMAR	Reg	200	200	8.01
62	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1478	DESHPRIYA	Reg	201	201	7.98
63	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1479	SIDDHARTH SINGH	Reg	200	200	8.17
64	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1481	SAMYAK JAIN	Reg	202	202	6.45
65	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1482	HEET VINOD SURANA	Reg	201	201	7.6
66	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1483	CHITRANSH JEENGAR	Reg	200	200	6.94
67	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1484	ATIV KUMAR	Reg	202	202	6.09
68	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1485	BAL KRISHNA SEHRA	Reg	200	200	7.87
69	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1489	MAYANK KALSAN	Reg	200	200	8.52
70	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1490	YASH JAIN	Reg	200	200	7.8
71	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1491	VINUSH VISHWANATH	Reg	200	200	7.89
72	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1495	YERUBUNTI HIMA SOWJANYA	Reg	201	201	5.75
73	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1497	TAVISH VIJAY	Reg	200	200	8.63
74	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1498	HIMANSHU VERMA	Reg	201	201	7.01
75	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1500	HARDIK SINGHAL	Reg	201	201	6.83
76	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1502	SATYAJIT ROY	Reg	200	200	7.81
77	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1503	SHASHIKANT MOURYA	Reg	201	201	6.29
78	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1505	ASHUTOSH SONI	Reg	202	202	7.98
79	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1506	MOHIT KUMAR	Reg	202	202	6.09
80	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1509	ADITYA KUMAWAT	Reg	201	201	7.49

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S No	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
81	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1513	ANKIT DOOT	Reg	201	201	7.21
82	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1514	SUNITA	Reg	202	202	6.91
83	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1556	HEMANT BAJAJ	Reg	201	201	7.86
84	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1581	VAIBHAV AGARWAL	Reg	200	200	8.42
85	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1601	ANURAG JAIN	Reg	200	200	8.31
86	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1620	PURVA DAGA	Reg	201	201	8.48
87	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1655	CHIRAG DUA	Reg	201	201	6.45
88	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1658	NIDHI HEMANT MITKARI	Reg	200	200	7.6
89	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1672	KAPIL KANSAL	Reg	201	201	8.63
90	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1673	DIVYA KRIPLANI	Reg	201	201	7.88
91	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1674	KESHAV GARG	Reg	202	202	7.05
92	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1678	JANHVI GAUR	Reg	203	203	5.34
93	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1691	SOMYA GUPTA	Reg	200	200	8.4
94	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1696	DHARMENDER	Reg	202	202	6.71
95	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1700	ABHINAV AGGARWAL	Reg	200	200	8.32
96	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1712	ABDULLAH JAMAL	Reg	202	202	7.78
97	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1737	TRIYA BYADWAL	Reg	201	201	7.65
98	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1744	AKSHIT AGARWAL	Reg	200	200	7.76
99	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1782	ROHIT KUMAR	Reg	201	201	5.81
100	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1789	PIYUSH VERMA	Reg	201	201	6.86
101	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1797	RACHIT GUPTA	Reg	201	201	7.5
102	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1813	ADNAN KHAN	Reg	200	200	7.92
103	COMPUTER SCIENCE AND ENGINEERING	2018	2018UCP1827	GAURAV SAINI	Reg	201	201	8.05

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S No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
1	ELECTRICAL ENGINEERING	2016	2016UEE1148	SHANKAR CHOUHAN	Back	201	201	4.89
2	ELECTRICAL ENGINEERING	2017	2017UEE1072	PUSHPENDRA KUMAR KANAW	Back	201	201	4.81
3	ELECTRICAL ENGINEERING	2018	2018UEE1017	ADITYA RANA	Reg	200	200	7.77
4	ELECTRICAL ENGINEERING	2018	2018UEE1021	RISHIKA AGRAWAL	Reg	200	200	9.66
5	ELECTRICAL ENGINEERING	2018	2018UEE1064	HUSSAN ULLAH	Reg	201	201	5.61
6	ELECTRICAL ENGINEERING	2018	2018UEE1084	RISHABH DUBEY	Reg	201	201	7.92
7	ELECTRICAL ENGINEERING	2018	2018UEE1092	MRIDUL YADAV	Reg	200	200	7.7
8	ELECTRICAL ENGINEERING	2018	2018UEE1126	VAIBHAV MANI	Reg	200	200	7.88
9	ELECTRICAL ENGINEERING	2018	2018UEE1152	MD EZAZ AHMED	Reg	201	201	7.55
10	ELECTRICAL ENGINEERING	2018	2018UEE1153	SUNIL RUNDLA	Reg	201	201	5.84
11	ELECTRICAL ENGINEERING	2018	2018UEE1194	MAYANK	Reg	200	200	7.36
12	ELECTRICAL ENGINEERING	2018	2018UEE1197	TUSHAR NAYAK	Reg	200	200	8.25
13	ELECTRICAL ENGINEERING	2018	2018UEE1200	RANBIR KUMAR	Reg	201	201	8.2
14	ELECTRICAL ENGINEERING	2018	2018UEE1212	SACHIN SHARMA	Reg	201	201	7.64
15	ELECTRICAL ENGINEERING	2018	2018UEE1231	SNEHA YADAV	Reg	202	202	7.86
16	ELECTRICAL ENGINEERING	2018	2018UEE1244	VITTHAL AGRAWAL	Reg	200	200	9.01
17	ELECTRICAL ENGINEERING	2018	2018UEE1256	LAKSHYA KHANDELWAL	Reg	200	200	8.78
18	ELECTRICAL ENGINEERING	2018	2018UEE1275	SARANSH AGARWAL	Reg	200	200	7.55
19	ELECTRICAL ENGINEERING	2018	2018UEE1282	HIMANSHU	Reg	201	201	7.22
20	ELECTRICAL ENGINEERING	2018	2018UEE1284	BHAWNA SOLANKI	Reg	200	200	8.84
21	ELECTRICAL ENGINEERING	2018	2018UEE1285	RAGHAV SALUJA	Reg	200	200	8.49
22	ELECTRICAL ENGINEERING	2018	2018UEE1288	NIKHIL PATEL	Reg	200	200	8.25
23	ELECTRICAL ENGINEERING	2018	2018UEE1289	MANURAJ VARSHNEY	Reg	201	201	8.03
24	ELECTRICAL ENGINEERING	2018	2018UEE1291	MAMDEEP KUMAR	Reg	200	200	5.97
25	ELECTRICAL ENGINEERING	2018	2018UEE1292	GARVIT CHITARA	Reg	200	200	7.66
26	ELECTRICAL ENGINEERING	2018	2018UEE1296	ANSHULI VERMA	Reg	200	200	8.42
27	ELECTRICAL ENGINEERING	2018	2018UEE1297	AMIT RAGHUWANSHI	Reg	200	200	8.05
28	ELECTRICAL ENGINEERING	2018	2018UEE1299	SURENDRA SINGH RATHORE	Reg	201	201	7.38
29	ELECTRICAL ENGINEERING	2018	2018UEE1300	SHIVAM GUPTA	Reg	202	202	6.59
30	ELECTRICAL ENGINEERING	2018	2018UEE1301	AYUSH KUMAR DUBEY	Reg	201	201	7.57
31	ELECTRICAL ENGINEERING	2018	2018UEE1302	ANKIT SHARMA	Reg	200	200	7
32	ELECTRICAL ENGINEERING	2018	2018UEE1303	SHIVANI AGRAWAL	Reg	201	201	8.03
33	ELECTRICAL ENGINEERING	2018	2018UEE1304	SIDDHARTH PARASHAR	Reg	201	201	8.93
34	ELECTRICAL ENGINEERING	2018	2018UEE1306	YASH AGARWAL	Reg	201	201	7.27
35	ELECTRICAL ENGINEERING	2018	2018UEE1307	HARKESH KUMAR	Reg	201	201	5.2
36	ELECTRICAL ENGINEERING	2018	2018UEE1308	PRASHANT KUMAR	Reg	201	201	7.44
37	ELECTRICAL ENGINEERING	2018	2018UEE1309	PUNIT SAINI	Reg	200	200	7.63
38	ELECTRICAL ENGINEERING	2018	2018UEE1314	ANJALI CHOUDHARY	Reg	202	202	9.24
39	ELECTRICAL ENGINEERING	2018	2018UEE1316	RAJAT AGRAWAL	Reg	200	200	8.37
40	ELECTRICAL ENGINEERING	2018	2018UEE1318	GANJI UDAY RISHI KUMAR	Reg	201	201	6.62

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41	ELECTRICAL ENGINEERING	2018	2018UEE1322	MEENAKSHI SINGH	Reg	201	201	7.64
42	ELECTRICAL ENGINEERING	2018	2018UEE1324	ADITYA AMBWANI	Reg	200	200	8.51
43	ELECTRICAL ENGINEERING	2018	2018UEE1326	NIHAR AGNIBHOJ	Reg	202	202	5.98
44	ELECTRICAL ENGINEERING	2018	2018UEE1331	RAM NIWAS	Reg	201	201	6.51
45	ELECTRICAL ENGINEERING	2018	2018UEE1335	DHAIRYA SETHI	Reg	200	200	8.4
46	ELECTRICAL ENGINEERING	2018	2018UEE1336	ADARSH KUMAR SINGH	Reg	201	201	7.44
47	ELECTRICAL ENGINEERING	2018	2018UEE1337	BHANU PRAKASH SINGHAL	Reg	201	201	6.8
48	ELECTRICAL ENGINEERING	2018	2018UEE1340	KRISHNA MEENA	Reg	202	202	5.59
49	ELECTRICAL ENGINEERING	2018	2018UEE1343	MOHAMMED SAMEER KHAN	Reg	202	202	7.49
50	ELECTRICAL ENGINEERING	2018	2018UEE1350	RAJAT GUMBER	Reg	201	201	7.73
51	ELECTRICAL ENGINEERING	2018	2018UEE1353	SPANDAN PATIL	Reg	200	200	7.24
52	ELECTRICAL ENGINEERING	2018	2018UEE1355	ANURAG TYAGI	Reg	200	200	9.17
53	ELECTRICAL ENGINEERING	2018	2018UEE1356	SHUBHAM CHOUDHARY	Reg	202	202	5.82
54	ELECTRICAL ENGINEERING	2018	2018UEE1357	M SHASHANK JAIN	Reg	200	200	7.95
55	ELECTRICAL ENGINEERING	2018	2018UEE1358	MANAN BAFNA	Reg	200	200	8.27
56	ELECTRICAL ENGINEERING	2018	2018UEE1359	HRITHIK AGARWAL	Reg	202	202	7.85
57	ELECTRICAL ENGINEERING	2018	2018UEE1361	RUPAL AGRAWAL	Reg	201	201	9.24
58	ELECTRICAL ENGINEERING	2018	2018UEE1362	ANUSHA JAIN	Reg	201	201	8.51
59	ELECTRICAL ENGINEERING	2018	2018UEE1364	KOMAL RAJAWAT	Reg	200	200	9.27
60	ELECTRICAL ENGINEERING	2018	2018UEE1367	ENA CHOUDHARY	Reg	200	200	8.82
61	ELECTRICAL ENGINEERING	2018	2018UEE1368	NITESH CHANDEL	Reg	201	201	6.88
62	ELECTRICAL ENGINEERING	2018	2018UEE1369	RAHUL RODIYA	Reg	201	201	7.52
63	ELECTRICAL ENGINEERING	2018	2018UEE1371	SEEMA MEENA	Reg	202	202	8.3
64	ELECTRICAL ENGINEERING	2018	2018UEE1372	HIMANSHU VERMA	Reg	201	201	5.44
65	ELECTRICAL ENGINEERING	2018	2018UEE1374	YASH BHANDARI	Reg	200	200	7.68
66	ELECTRICAL ENGINEERING	2018	2018UEE1380	VIKRAM SINGH	Reg	201	201	5.64
67	ELECTRICAL ENGINEERING	2018	2018UEE1384	TARUSH CHANDRA	Reg	203	203	6.35
68	ELECTRICAL ENGINEERING	2018	2018UEE1390	ANIL SINGH RAWAT	Reg	202	202	6.7
69	ELECTRICAL ENGINEERING	2018	2018UEE1395	PREETI SINGHAL	Reg	201	201	7.63
70	ELECTRICAL ENGINEERING	2018	2018UEE1409	ALANKIT GUPTA	Reg	200	200	6.52
71	ELECTRICAL ENGINEERING	2018	2018UEE1417	AJAY KUMAR	Reg	202	202	5.9
72	ELECTRICAL ENGINEERING	2018	2018UEE1418	AASHISH VERMA	Reg	201	201	6.64
73	ELECTRICAL ENGINEERING	2018	2018UEE1450	ABHISHEK KUMAR MEENA	Reg	201	201	7.38
74	ELECTRICAL ENGINEERING	2018	2018UEE1454	SANTOSH KUMAR	Reg	200	200	5.76
75	ELECTRICAL ENGINEERING	2018	2018UEE1467	VISHNU SHARMA	Reg	201	201	8.04
76	ELECTRICAL ENGINEERING	2018	2018UEE1524	ABHINAV GUPTA	Reg	200	200	8.31
77	ELECTRICAL ENGINEERING	2018	2018UEE1553	MERAVATH BRAHMA	Reg	201	201	5.5
78	ELECTRICAL ENGINEERING	2018	2018UEE1569	ABHINANDAN	Reg	202	202	6.58
79	ELECTRICAL ENGINEERING	2018	2018UEE1616	GOURAV TRIPATHI	Reg	200	200	8.47
80	ELECTRICAL ENGINEERING	2018	2018UEE1635	ARUNENDRA DWIVEDI	Reg	201	201	8.14

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S No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
81	ELECTRICAL ENGINEERING	2018	2018UEE1647	ROHIT NUNIA	Reg	200	200	6.67
82	ELECTRICAL ENGINEERING	2018	2018UEE1683	DHEERAVATH VIJAY BHASKAR	Reg	202	202	5.03
83	ELECTRICAL ENGINEERING	2018	2018UEE1711	VAIBHAV SINGH	Reg	202	202	6.16
84	ELECTRICAL ENGINEERING	2018	2018UEE1715	ABHISHEK SAHU	Reg	202	202	8.4
85	ELECTRICAL ENGINEERING	2018	2018UEE1718	RAVI YADAV	Reg	201	201	5.72
86	ELECTRICAL ENGINEERING	2018	2018UEE1724	AJAY KUMAR BAIRWA	Reg	202	202	6.53
87	ELECTRICAL ENGINEERING	2018	2018UEE1727	PRIYA ELIZABETH RAJU	Reg	200	200	6.62
88	ELECTRICAL ENGINEERING	2018	2018UEE1738	TIPARE ANUJA	Reg	200	200	8.53
89	ELECTRICAL ENGINEERING	2018	2018UEE1739	RITIK SINGHAL	Reg	200	200	6.88
90	ELECTRICAL ENGINEERING	2018	2018UEE1741	PAWAN SIYAG	Reg	201	201	6.77
91	ELECTRICAL ENGINEERING	2018	2018UEE1748	HIMANIK PANCHAL	Reg	201	201	7.62
92	ELECTRICAL ENGINEERING	2018	2018UEE1749	TRIGUNATEET SRIVASTAV	Reg	200	200	7.92
93	ELECTRICAL ENGINEERING	2018	2018UEE1761	ABHISHEK KUMAR	Reg	200	200	7.85
94	ELECTRICAL ENGINEERING	2018	2018UEE1784	MADHUR PACHAURI	Reg	201	201	7.44
95	ELECTRICAL ENGINEERING	2018	2018UEE1793	RINKU KUMARI	Reg	202	202	7.54
96	ELECTRICAL ENGINEERING	2018	2018UEE1809	AKHILESH DWIVEDI	Reg	200	200	6.76
97	ELECTRICAL ENGINEERING	2018	2018UEE1812	MONARCH	Reg	202	202	7.17

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S No	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
1	ELECTRONICS AND COMMUNICATION ENGINEERING	2017	2017UEC1100	PRITESH SUTRAKAR	Back	203	203	5.69
2	ELECTRONICS AND COMMUNICATION ENGINEERING	2017	2017UEC1155	ISHANSI AGRAWAL	Back	201	201	5.87
3	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1001	VISHAL SINGH	Reg	202	202	7.59
4	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1005	VISHWAS BANSAL	Reg	202	202	8.15
5	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1007	ANSHUM	Reg	201	201	9.19
6	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1008	ANUJA PATHAK	Reg	202	202	8.71
7	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1009	RESHAM CHAWRA	Reg	201	201	8
8	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1012	ANKIT KATARIA	Reg	203	203	7.94
9	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1013	HARSHIT VERMA	Reg	202	202	8.36
10	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1015	AKASH CHAUDHARY	Reg	202	202	6.53
11	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1016	SUNIL MEENA	Reg	202	202	6.39
12	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1018	ROHIT MEENA	Reg	202	202	7.88
13	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1020	RUPESH YADAV	Reg	202	202	7.18
14	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1022	ISHIKA AGGARWAL	Reg	201	201	9.03
15	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1023	SATYANARAYAN	Reg	205	205	6.44
16	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1025	MUKUL GUPTA	Reg	202	202	8.02
17	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1026	SHASHWAT CHAUHAN	Reg	207	207	7.53
18	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1032	CHILAKALA NITHISH KUMAR	Reg	202	202	6.77
19	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1033	TARUN SINGH TOMAR	Reg	202	202	7
20	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1037	ABHINAV SINGH KUSHWAH	Reg	202	202	8.59
21	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1039	SHIVAM KUMAR MODI	Reg	201	201	7.4
22	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1041	GANESH AGGARWAL	Reg	202	202	6.96
23	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1042	SAMYAK JAIN	Reg	201	201	7.95
24	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1044	PRIYANSHI SHARMA	Reg	202	202	8.17
25	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1046	DIVYANSH KUMAR SINGH	Reg	202	202	9.21
26	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1049	ADITYA SHARMA	Reg	202	202	7.05
27	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1051	SHUBHANKUR KUMAR	Reg	202	202	7.61
28	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1052	ARUNA KUMARI	Reg	205	205	7.33
29	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1054	ARYAN AGARWAL	Reg	202	202	8.09
30	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1058	VIPIN KUMAR	Reg	201	201	9.71
31	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1059	KASA MAYUR	Reg	201	201	7.97
32	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1060	RONAK NAINIWAL	Reg	201	201	7.73
33	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1061	VISHAL SINGH	Reg	202	202	6.05
34	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1062	SUMIT KUMAR GODWAN	Reg	202	202	7.25
35	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1068	VEDANT GOYAL	Reg	201	201	9.13
36	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1078	VAISHNAVI RATHOD	Reg	202	202	7.43
37	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1079	HIPRANSHU BARGURJER	Reg	202	202	8.62
38	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1083	SHREYASH BANSAL	Reg	202	202	7.72
39	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1104	RITIK KUMAR SHARMA	Reg	202	202	7.07
40	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1113	MANISH KUMAR GUPTA	Reg	202	202	6.63

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41	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1174	KARTIKEY SINGHAL	Reg	202	202	6.4
42	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1224	KAPIL VARMA	Reg	201	201	8.17
43	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1225	VISHAL THIRWANI	Reg	202	202	8.03
44	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1230	JIYA SINGH	Reg	201	201	7.18
45	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1249	SHWETA RAJPUT	Reg	201	201	8.79
46	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1290	VIKRAM SINGH GURJAR	Reg	202	202	5.38
47	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1294	MADA ROHITH REDDY	Reg	201	201	7.88
48	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1346	AANCHAL JAIN	Reg	201	201	9.39
49	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1363	DIPTESH KUMAR	Reg	202	202	8.07
50	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1366	SUSHANTH SINGH THAKUR	Reg	202	202	7.04
51	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1383	VIRAT SINGH	Reg	202	202	5.32
52	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1396	SHUBHAM KHANDELWAL	Reg	202	202	8.37
53	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1397	KUSHAGRA KAPOOR	Reg	202	202	7.19
54	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1403	KUNAL KUMAR CHOUHAN	Reg	202	202	8.65
55	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1426	SHRISHTI RASTOGI	Reg	201	201	7.48
56	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1428	ANUSHA JAIN	Reg	201	201	7.67
57	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1440	DEVENDRA SINGH MEENA	Reg	202	202	6.7
58	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1441	Jahnavi Chandrakar	Reg	202	202	6.86
59	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1477	VINOD KHORWAL	Reg	202	202	7.47
60	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1504	VAIBHAV PRAKASH SARAF	Reg	202	202	6.43
61	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1518	RISHABH LINGAM	Reg	202	202	7.29
62	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1552	AJMERA SACHIN	Reg	202	202	6.35
63	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1561	SAKSHI DUGAR	Reg	202	202	8.79
64	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1571	AADITYA RAJ	Reg	202	202	7.12
65	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1573	PRAVEEN GAMI	Reg	202	202	7.3
66	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1579	RAUSHAN KUMAR	Reg	201	201	7.98
67	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1582	SUSHIL KUMAR	Reg	202	202	9.13
68	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1603	AADARSH JAIN	Reg	202	202	7.85
69	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1626	SHIVAM GUPTA	Reg	202	202	7.31
70	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1639	TAVISH NAIN	Reg	201	201	8.03
71	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1648	RISHIK SURESH JASORIYA	Reg	201	201	8.34
72	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1650	DHANNA RAM LALARIYA	Reg	201	201	7.39
73	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1652	YADRAM VERMA	Reg	201	201	6.04
74	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1675	MANISH SINGH PATEL	Reg	202	202	8.54
75	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1694	TARUN KUMAR BHARDWAJ	Reg	202	202	8.59
76	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1698	GAURAV KUMAR	Reg	202	202	7.92
77	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1705	BHUPENDRA SINGH POSWAL	Reg	202	202	7.33
78	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1719	PALASH SHIRISH WANI	Reg	202	202	6.78
79	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1722	AMIT SHARMA	Reg	202	202	7.65
80	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1731	SANJANA TALREJA	Reg	201	201	9.09

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S.No.	Department	Batch	Student Id	Student Name	St.Type	Total Registered Credits	Total Earned Credits	CGPA
81	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1733	VINEET JOSHI	Reg	202	202	9.03
82	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1740	SAGAR BHARTI	Reg	202	202	6.19
83	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1745	HARSHITA MEENA	Reg	202	202	6.34
84	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1747	ESHAAN GUPTA	Reg	201	201	9.09
85	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1759	VAIBHAV JAIN	Reg	202	202	8.09
86	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1767	SHUBHANKAR SHYAMAL	Reg	202	202	7.22
87	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1773	RUPESH KUMAR	Reg	202	202	7.36
88	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1774	SWATI SUMAN	Reg	202	202	8.12
89	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1777	YASH JAIN	Reg	201	201	7.9
90	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1778	LALIT AGRAWAL	Reg	202	202	9.15
91	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1779	VAIBHAV SINGH BADGUZAR	Reg	201	201	8.05
92	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1790	RAHUL KUMAR KUMAWAT	Reg	201	201	7.12
93	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1795	ARUN MOHAN SHARMA	Reg	201	201	9.51
94	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1796	KARMVEER SINGH	Reg	201	201	7.91
95	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1801	SINGULURI SAI VAMSEE KRISHNA	Reg	202	202	7.47
96	ELECTRONICS AND COMMUNICATION ENGINEERING	2018	2018UEC1806	MUKUL JAIN	Reg	202	202	8.5

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1	MECHANICAL ENGINEERING	2015	2015UME1745	VIVEK KUAMR	Back	198	198	5.28
2	MECHANICAL ENGINEERING	2016	2016UME1022	KUSHAGRA JAJOO	Back	198	198	4.93
3	MECHANICAL ENGINEERING	2017	2017UME1411	RAHUL KHINCHI	Back	198	198	5.36
4	MECHANICAL ENGINEERING	2018	2018UME1034	LOKESH KHATRI	Reg	198	198	8.13
5	MECHANICAL ENGINEERING	2018	2018UME1067	DEVESH PRAKASH WADWANI	Reg	198	198	6.79
6	MECHANICAL ENGINEERING	2018	2018UME1094	PRIYANKA GUPTA	Reg	197	197	7.75
7	MECHANICAL ENGINEERING	2018	2018UME1108	ANURAG RAJ	Reg	196	196	7.65
8	MECHANICAL ENGINEERING	2018	2018UME1116	SANJAY	Reg	197	197	7.58
9	MECHANICAL ENGINEERING	2018	2018UME1117	ABHAS JAIN	Reg	195	195	8.62
10	MECHANICAL ENGINEERING	2018	2018UME1125	Sumit Kumar	Reg	199	199	6.96
11	MECHANICAL ENGINEERING	2018	2018UME1137	RAJAT SAHU	Reg	197	197	7.93
12	MECHANICAL ENGINEERING	2018	2018UME1145	BHANU MOHINDRA	Reg	198	198	8.09
13	MECHANICAL ENGINEERING	2018	2018UME1150	AMAN BISARIA	Reg	196	196	7.26
14	MECHANICAL ENGINEERING	2018	2018UME1151	RISHABH GUPTA	Reg	197	197	6.98
15	MECHANICAL ENGINEERING	2018	2018UME1155	SHUBHANGI	Reg	197	197	8.89
16	MECHANICAL ENGINEERING	2018	2018UME1160	B VISHNU KIRAN	Reg	197	197	8.16
17	MECHANICAL ENGINEERING	2018	2018UME1168	ANURAG SHARMA	Reg	198	198	8.91
18	MECHANICAL ENGINEERING	2018	2018UME1170	AJAY YADAV	Reg	198	198	7.28
19	MECHANICAL ENGINEERING	2018	2018UME1182	HRISHIKESH DAS	Reg	197	197	7.2
20	MECHANICAL ENGINEERING	2018	2018UME1184	THAKUR PRASHANT KUMAR SHAMBHU KUMAR	Reg	197	197	7.99
21	MECHANICAL ENGINEERING	2018	2018UME1185	RISHIKESH LAVWANSHI	Reg	196	196	8.39
22	MECHANICAL ENGINEERING	2018	2018UME1186	NISHA YADAV	Reg	198	198	7.94
23	MECHANICAL ENGINEERING	2018	2018UME1190	HARSH SHUKLA	Reg	195	195	8.93
24	MECHANICAL ENGINEERING	2018	2018UME1202	RISHABH GUPTA	Reg	196	196	8.37
25	MECHANICAL ENGINEERING	2018	2018UME1203	JYOTHI JAYAKUMAR	Reg	196	196	8.28
26	MECHANICAL ENGINEERING	2018	2018UME1206	ADWAIT PRAKASH MISHRA	Reg	199	199	6.69
27	MECHANICAL ENGINEERING	2018	2018UME1208	NAVEEN GARHWAL	Reg	198	198	6.38
28	MECHANICAL ENGINEERING	2018	2018UME1209	RAHUL	Reg	196	196	7.15
29	MECHANICAL ENGINEERING	2018	2018UME1210	PAWAR JAYENDRA	Reg	196	196	5.52
30	MECHANICAL ENGINEERING	2018	2018UME1211	MAYANK VIMAL	Reg	196	196	7.57
31	MECHANICAL ENGINEERING	2018	2018UME1216	SUSHIL YADAV	Reg	197	197	7.01
32	MECHANICAL ENGINEERING	2018	2018UME1218	ARUTHRA S	Reg	195	195	7.93
33	MECHANICAL ENGINEERING	2018	2018UME1219	ADITYA SINGH	Reg	197	197	8.78
34	MECHANICAL ENGINEERING	2018	2018UME1227	SHIVDUTT MANDAL	Reg	197	197	7.55
35	MECHANICAL ENGINEERING	2018	2018UME1229	AVINASH JONY	Reg	197	197	7.56
36	MECHANICAL ENGINEERING	2018	2018UME1233	RAVINDRA SINGH	Reg	197	197	7.15
37	MECHANICAL ENGINEERING	2018	2018UME1234	VISHAL MISHRA	Reg	198	198	7.51
38	MECHANICAL ENGINEERING	2018	2018UME1235	NEELVARDHAN SINGH	Reg	195	195	8.5
39	MECHANICAL ENGINEERING	2018	2018UME1236	SUSHIL SHARMA	Reg	196	196	7.72
40	MECHANICAL ENGINEERING	2018	2018UME1237	NITESH YADAV	Reg	197	197	8.23

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41	MECHANICAL ENGINEERING	2018	2018UME1238	MAYANK SRIVASTAVA	Reg	198	198	6.86
42	MECHANICAL ENGINEERING	2018	2018UME1239	DEEPAK JAKHAR	Reg	196	196	7.41
43	MECHANICAL ENGINEERING	2018	2018UME1240	MANISH FULWANI	Reg	196	196	8.46
44	MECHANICAL ENGINEERING	2018	2018UME1241	ARPIT MISHRA	Reg	197	197	8.23
45	MECHANICAL ENGINEERING	2018	2018UME1242	DEEPAK AGARWAL	Reg	196	196	7.99
46	MECHANICAL ENGINEERING	2018	2018UME1243	AJAY CHALAWARIYA	Reg	197	197	7.17
47	MECHANICAL ENGINEERING	2018	2018UME1245	JAY RATHI	Reg	195	195	8.16
48	MECHANICAL ENGINEERING	2018	2018UME1247	CHIRAG SARASWAT	Reg	198	198	8.08
49	MECHANICAL ENGINEERING	2018	2018UME1248	HARSHIT CHOUDHARY	Reg	197	197	7.84
50	MECHANICAL ENGINEERING	2018	2018UME1250	RAJ RAJESHWARI	Reg	199	199	6.1
51	MECHANICAL ENGINEERING	2018	2018UME1251	NIKITA MATHUR	Reg	195	195	7.74
52	MECHANICAL ENGINEERING	2018	2018UME1252	TANAY GUPTA	Reg	198	198	7.39
53	MECHANICAL ENGINEERING	2018	2018UME1253	VIJAY KAMERIYA	Reg	197	197	5.79
54	MECHANICAL ENGINEERING	2018	2018UME1258	MAHAVEER KUMAWAT	Reg	198	198	6.58
55	MECHANICAL ENGINEERING	2018	2018UME1260	SHIVANSHU AGNIHOTRI	Reg	198	198	7.94
56	MECHANICAL ENGINEERING	2018	2018UME1262	SPARSH MAHARSHI	Reg	196	196	6.84
57	MECHANICAL ENGINEERING	2018	2018UME1264	SARIKA MALANI	Reg	196	196	8.51
58	MECHANICAL ENGINEERING	2018	2018UME1266	TARUN AGARWAL	Reg	196	196	7.54
59	MECHANICAL ENGINEERING	2018	2018UME1267	BRIJRAJ	Reg	196	196	7.47
60	MECHANICAL ENGINEERING	2018	2018UME1268	ANKIT KUMAR NYATI	Reg	195	195	8.26
61	MECHANICAL ENGINEERING	2018	2018UME1269	ARVIND KUMAR VISHNOI	Reg	197	197	7.2
62	MECHANICAL ENGINEERING	2018	2018UME1271	SARANSH SHARMA	Reg	197	197	7.92
63	MECHANICAL ENGINEERING	2018	2018UME1272	AMAN GOYAL	Reg	197	197	8.13
64	MECHANICAL ENGINEERING	2018	2018UME1274	RAHUL KUMAR	Reg	198	198	7
65	MECHANICAL ENGINEERING	2018	2018UME1278	KULDEEP SONI	Reg	196	196	8.27
66	MECHANICAL ENGINEERING	2018	2018UME1293	Rahul Chaudhary	Reg	196	196	7.98
67	MECHANICAL ENGINEERING	2018	2018UME1341	MOHAMMED SHAHID	Reg	197	197	7.87
68	MECHANICAL ENGINEERING	2018	2018UME1344	RAJAT GOYAL	Reg	196	196	8.01
69	MECHANICAL ENGINEERING	2018	2018UME1345	YASHSWINI KABRA	Reg	195	195	9.25
70	MECHANICAL ENGINEERING	2018	2018UME1370	DINESH SINGH	Reg	196	196	7.25
71	MECHANICAL ENGINEERING	2018	2018UME1377	NEERAJ HARESH PRABHU	Reg	195	195	7.48
72	MECHANICAL ENGINEERING	2018	2018UME1392	SAHAJ SANJAY PHALORH	Reg	195	195	9.23
73	MECHANICAL ENGINEERING	2018	2018UME1399	NIKHIL SHARMA	Reg	197	197	7.95
74	MECHANICAL ENGINEERING	2018	2018UME1404	SORAYA GUPTA	Reg	195	195	8.56
75	MECHANICAL ENGINEERING	2018	2018UME1406	SAKET SAI SURESH ARCOT	Reg	198	198	6.47
76	MECHANICAL ENGINEERING	2018	2018UME1419	BHARGAV CHOUHAN	Reg	197	197	8.4
77	MECHANICAL ENGINEERING	2018	2018UME1433	PRAKHAR GOYAL	Reg	195	195	8.48
78	MECHANICAL ENGINEERING	2018	2018UME1462	GAURAV AGARWAL	Reg	197	197	6.49
79	MECHANICAL ENGINEERING	2018	2018UME1469	KIRAN KUMAWAT	Reg	198	198	6.46
80	MECHANICAL ENGINEERING	2018	2018UME1473	SUMIT KUMAR KUKREJA	Reg	196	196	6.65

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S.No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
81	MECHANICAL ENGINEERING	2018	2018UME1480	ABHISHEK YADAV	Reg	197	197	6.08
82	MECHANICAL ENGINEERING	2018	2018UME1488	Amal Asok	Reg	197	197	6.36
83	MECHANICAL ENGINEERING	2018	2018UME1493	SATISH KUMAR MEENA	Reg	198	198	6.17
84	MECHANICAL ENGINEERING	2018	2018UME1554	Abhirup Bhattacharya	Reg	196	196	7.22
85	MECHANICAL ENGINEERING	2018	2018UME1557	VIKESH RAJPUT	Reg	197	197	7.75
86	MECHANICAL ENGINEERING	2018	2018UME1572	BHUKYA PAVAN NAIK	Reg	197	197	5.56
87	MECHANICAL ENGINEERING	2018	2018UME1592	PRIYA MEENA	Reg	197	197	6.63
88	MECHANICAL ENGINEERING	2018	2018UME1594	ADITYA KUMAR JHA	Reg	195	195	8.07
89	MECHANICAL ENGINEERING	2018	2018UME1602	HARISH YADAV	Reg	196	196	7.2
90	MECHANICAL ENGINEERING	2018	2018UME1611	SHIVAM KUMAR	Reg	196	196	7.08
91	MECHANICAL ENGINEERING	2018	2018UME1612	VIJAYPAL GODARA	Reg	197	197	5.97
92	MECHANICAL ENGINEERING	2018	2018UME1680	SMARAJIT DAS	Reg	196	196	7.33
93	MECHANICAL ENGINEERING	2018	2018UME1686	SARMILI MONDAL	Reg	195	195	8.33
94	MECHANICAL ENGINEERING	2018	2018UME1692	AJAY BAIRWA	Reg	197	197	8.26
95	MECHANICAL ENGINEERING	2018	2018UME1701	SOURABH GOYAL	Reg	196	196	7.06
96	MECHANICAL ENGINEERING	2018	2018UME1703	ANJESH	Reg	197	197	6.77
97	MECHANICAL ENGINEERING	2018	2018UME1704	HARSH CHAUDHARY	Reg	197	197	8.23
98	MECHANICAL ENGINEERING	2018	2018UME1707	MEHUL SONI	Reg	196	196	7.97
99	MECHANICAL ENGINEERING	2018	2018UME1714	BUDDHESHWAR SINGH	Reg	198	198	6.69
100	MECHANICAL ENGINEERING	2018	2018UME1716	SURAJBHAN	Reg	199	199	6.43
101	MECHANICAL ENGINEERING	2018	2018UME1743	PRACHI CHAUDHARY	Reg	197	197	8.32
102	MECHANICAL ENGINEERING	2018	2018UME1751	SRINIVASA RAJU DENUMAKONDA	Reg	197	197	7.17
103	MECHANICAL ENGINEERING	2018	2018UME1753	NIKITA RAUTELA	Reg	198	198	7.94
104	MECHANICAL ENGINEERING	2018	2018UME1758	DENISH PANCHANI	Reg	196	196	8.05
105	MECHANICAL ENGINEERING	2018	2018UME1762	NITIN	Reg	196	196	9.39
106	MECHANICAL ENGINEERING	2018	2018UME1785	AMIT JAIN	Reg	198	198	8.3
107	MECHANICAL ENGINEERING	2018	2018UME1794	RAVI KUMAR	Reg	200	200	5.73

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S No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
1	METALLURGICAL AND MATERIALS ENGINEERING	2015	2015UMT1772	PAWAN MEENA	Back	200	200	5.68
2	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1014	DHIRAJ KUMAR	Reg	201	201	6.24
3	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1063	ANANY RATHORE	Reg	200	200	7.6
4	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1096	PARTH SONI	Reg	199	199	7.52
5	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1127	KANIKA GUPTA	Reg	202	202	6.33
6	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1165	VED PRAKASH MAYANK	Reg	201	201	6.16
7	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1246	HARSH SHARMA	Reg	200	200	7.25
8	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1276	KULDEEP MEGHWAL	Reg	200	200	6.41
9	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1277	RAJESH	Reg	201	201	5.63
10	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1279	DIVYESH GHIYA	Reg	200	200	6.68
11	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1311	GAURAV SHARMA	Reg	200	200	8.41
12	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1312	DEVANSH SAHU	Reg	199	199	7.67
13	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1315	SANDHYA RANI	Reg	200	200	7.7
14	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1347	REDDI JAGADISH	Reg	199	199	8.41
15	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1413	MANAVI SHARMA	Reg	200	200	8.43
16	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1415	JATIN SAINI	Reg	200	200	7.33
17	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1432	ADITYA JAIN	Reg	199	199	9.46
18	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1434	MOHAK JOSHI	Reg	200	200	6.65
19	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1435	SONAL AGARWAL	Reg	199	199	8.2
20	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1442	DIKSHA KURDIA	Reg	201	201	7.86
21	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1487	KONAKALA LOKESH	Reg	199	199	6.72
22	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1499	ASHOK CH	Reg	200	200	8.48
23	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1515	HARSHVARDHAN	Reg	199	199	6.64
24	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1519	SOURABH MISHRA	Reg	199	199	6.61
25	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1521	ANUJ GUPTA	Reg	199	199	8.51
26	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1525	CHANCHAL VYAS	Reg	199	199	7.87
27	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1531	KUMAR SATYAM	Reg	199	199	7.73
28	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1534	SAURABH KUMAR SINGH	Reg	199	199	6.31
29	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1538	DEEPAK SUMAN	Reg	202	202	7.74
30	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1540	SANDEEP KUMAR	Reg	199	199	6.61
31	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1541	AJINKYA SWAMI	Reg	199	199	6.74
32	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1542	SNEHA SAGAR	Reg	199	199	8.38
33	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1543	MOHD ABDULLAH SIDDIQUI	Reg	199	199	7.32
34	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1544	HIMANSHU CHOUMAL	Reg	200	200	7.82
35	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1545	SAHIL JAROLI	Reg	200	200	7.17
36	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1547	VISHWAS CHAHAR	Reg	200	200	7.84
37	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1548	VIKASH KUMAR MEENA	Reg	202	202	5.77
38	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1558	SHAILENDRA SINGH BHAGHROT	Reg	201	201	7.23
39	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1562	ANNU JAIN	Reg	199	199	7.43
40	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1564	AAESHA HUSSAIN	Reg	199	199	9.05

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S.No.	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
41	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1565	HARSHITA JARERA	Reg	199	199	7.12
42	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1568	ROHIT MAHALA	Reg	201	201	6.42
43	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1570	RAHUL SHARMA	Reg	200	200	7.22
44	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1574	JITENDRA MEENA	Reg	200	200	6.69
45	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1575	SHASHANK BHARTI	Reg	200	200	7.3
46	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1576	MALLETI ROSHAN ABHIRAM	Reg	199	199	6.27
47	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1577	VISHWARANJAN KUMAR	Reg	201	201	7.62
48	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1578	PREETI	Reg	199	199	7.99
49	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1586	RAJDEEP BHATTACHARYYA	Reg	200	200	8.64
50	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1587	YASH SHARMA	Reg	199	199	8.84
51	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1588	UMANG THAGRIA	Reg	200	200	7.57
52	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1589	RITIK TRIVEDI	Reg	200	200	7.63
53	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1590	PALLAV KOTHARI	Reg	201	201	7.39
54	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1597	AVNEET RAJ	Reg	200	200	7.66
55	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1599	NAYNA PATIDAR	Reg	201	201	7.66
56	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1613	MOHIT TANK	Reg	200	200	7.04
57	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1614	AAYUSH THEPRA	Reg	202	202	7.38
58	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1622	KHUSHBOO GOUR	Reg	199	199	9.04
59	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1623	SAKSHI CHANDOLA	Reg	200	200	8.3
60	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1625	DEEPAK KUMAR JANGIR	Reg	200	200	6.23
61	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1631	NIMITT BHARGAVA	Reg	199	199	7.41
62	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1638	SOMENDRA JAIN	Reg	199	199	8.13
63	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1662	RAHUL VERMA	Reg	200	200	6.71
64	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1697	NEHA GURJAR	Reg	199	199	7.98
65	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1723	ANKIT KUMAR	Reg	200	200	6.94
66	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1742	SALEHA SHABA	Reg	199	199	8.61
67	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1746	BHAVYA VERMA	Reg	199	199	8.76
68	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1750	SHREYA KHARE	Reg	200	200	9.42
69	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1754	ATUL	Reg	199	199	7.14
70	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1755	SHUBHAM	Reg	202	202	7.19
71	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1757	TRIVEDI YATHARTH PARESHBHAI	Reg	199	199	8.76
72	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1760	ADITYA SINHA	Reg	199	199	7.92
73	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1765	SHIVAM BANSAL	Reg	199	199	7.15
74	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1781	SONU KUMAR	Reg	199	199	8.54
75	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1787	HEMANT CHOUDHARY	Reg	200	200	6.31
76	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1800	ADITYA GOUR	Reg	200	200	7.04
77	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1803	ABHISHEK RAJ YADAV	Reg	200	200	6.09
78	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1804	JAYA RANI	Reg	199	199	8.49
79	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1807	ANSHU RAJ	Reg	201	201	7.59
80	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1808	SACHIN RAGHAV	Reg	199	199	8.38

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S No	Department	Batch	Student Id	Student Name	St Type	Total Registered Credits	Total Earned Credits	CGPA
81	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1814	NOMULA SRINIVASA RANGANADHA RAGHAVENDRA	Reg	200	200	8.59
82	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1816	HARSHITA SHARMA	Reg	200	200	8.85
83	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1817	NOOKARAPU SASIKRISHNA PAVAN	Reg	200	200	7.86
84	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1818	SARFARAZ KHAN	Reg	200	200	6.36
85	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1820	PRAJJVAL BHARDWAJ	Reg	199	199	7.49
86	METALLURGICAL AND MATERIALS ENGINEERING	2018	2018UMT1823	AYUSHMAN MISHRA	Reg	199	199	6.75

List of PG student to be awarded degree in 16th Convocation

S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
1	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2019PAR5121	TRISHA BANSAL	72	72	7.20	FULL TIME
2	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5001	ARUN YADAV	72	72	8.02	FULL TIME
3	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5008	ARYA MALAYALI P	72	72	8.24	FULL TIME
4	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5010	MAUNIL ANUPAM PATEL	72	72	7.83	FULL TIME
5	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5013	ISHA TYAGI	72	72	8.39	FULL TIME
6	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5015	NIKITA VERMA	72	72	7.50	FULL TIME
7	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5018	SURYA PRAKASH KUMAWAT	72	72	8.20	FULL TIME
8	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5020	MONA JHANGRA	72	72	7.54	FULL TIME
9	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5023	HARSHITA KAUR	72	72	8.91	FULL TIME
10	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5026	RONGSENTILA IMSONG	72	72	8.24	FULL TIME
11	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5028	MRADULA MISHRA	72	72	8.26	FULL TIME
12	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5030	PALLAVI RANI	72	72	8.72	FULL TIME
13	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5454	SANJAY CHOUDHARY	72	72	8.07	FULL TIME
14	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5459	SHREYATA KHURANA	72	72	9.24	FULL TIME
15	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5463	RAASHI MOT	72	72	8.74	FULL TIME
16	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5466	SEHAJNOOR SINGH SANDHU	72	72	7.61	FULL TIME
17	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5469	RITUJA VASANT GIRAMKAR	72	72	8.39	FULL TIME
18	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5474	RISHI RAJ AGRAWAL	72	72	8.17	FULL TIME
19	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5478	PRISHA SINGH	72	72	8.17	FULL TIME
20	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5479	LAVANYA DEVI PAMPANA	72	72	7.76	FULL TIME
21	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5681	MADHABATTULA JAYA SAILAJA	72	72	7.85	FULL TIME
22	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5686	RISHABH GOEL	72	72	7.22	FULL TIME
23	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5687	RAJ KUMAR PRASAD	72	72	6.46	FULL TIME
24	M.Plan	ARCHITECTURE AND PLANNING	URBAN PLANNING	2020PAR5688	TANVI GUPTA	72	72	7.74	FULL TIME
1	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5002	TARA RAM	93	93	7.20	FULL TIME
2	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5003	PRAKASH CHANDRA	93	93	7.14	FULL TIME
3	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5004	SHUBHAM RAMESH LATELWAR	93	93	7.53	FULL TIME
4	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5005	KAPIL KUMAR	93	93	9.24	FULL TIME
5	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5007	EKTA	93	93	8.72	FULL TIME
6	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5009	RAMAN	93	93	8.37	FULL TIME
7	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5012	AKHIL KUMAR PRAJAPATI	93	93	7.53	FULL TIME
8	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5014	SHRISTI GUPTA	93	93	8.95	FULL TIME
9	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5017	POOJA BANSAL	93	93	7.78	FULL TIME
10	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5021	JAYA SHARMA	93	93	8.48	FULL TIME
11	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5025	MINAKSHI DEVI	93	93	8.30	FULL TIME
12	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5029	RAJESH KUMAR	93	93	7.12	FULL TIME
13	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5031	LALITESH AWASTHI	93	93	8.76	FULL TIME
14	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5033	YASH RAJPUT	93	93	8.61	FULL TIME
15	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5034	NAVDEEP SINGH	93	93	8.04	FULL TIME
16	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5036	SUMIT KUMAR	93	93	8.48	FULL TIME
17	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5038	SIMRAN MALAV	93	93	8.17	FULL TIME
18	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5040	KAVITA RANI	93	93	8.05	FULL TIME
19	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5041	PRENSHA ARORA	93	93	9.08	FULL TIME
20	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5043	SIMRAN DUMRA	93	93	8.86	FULL TIME
21	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5045	KANAN GOYAL	93	93	8.47	FULL TIME
22	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5048	PRASHANT KUMAR VERMA	93	93	8.17	FULL TIME
23	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5049	ANIRBAN DATTA	93	93	8.61	FULL TIME
24	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5053	ANKITA SINGH	93	93	9.00	FULL TIME
25	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5056	VAISHALI RANGAR	93	93	7.92	FULL TIME
26	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5058	ANIRUDDHA SIDDHARTHA	93	93	8.01	FULL TIME
27	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5083	POOJA MUNISH DALAL	93	93	8.20	FULL TIME
28	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5085	DEEPIKA	93	93	8.04	FULL TIME
29	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5087	SHILPA	93	93	8.34	FULL TIME
30	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5091	SUSHIL KUMAR	93	93	7.27	FULL TIME
31	M.Sc.	CHEMISTRY	CHEMISTRY	2020PCY5128	SAMIKSHA GUPTA	93	93	8.70	FULL TIME
1	M.Sc.	MATHEMATICS	MATHEMATICS	2019PMA5623	GAURAV KUMAR	89	89	6.62	FULL TIME

List of PG student to be awarded degree in 16th Convocation

S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
2	M.Sc.	MATHEMATICS	MATHEMATICS	2019PMA5688	JITENDRA KUMAR YADAV	89	89	6.82	FULL TIME
3	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5016	DHARMENDRA KUMAR	89	89	6.04	FULL TIME
4	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5022	ABHISHEK	89	89	7.88	FULL TIME
5	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5050	MADHAVI VYAS	89	89	6.81	FULL TIME
6	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5052	KESHAV SAINI	89	89	8.25	FULL TIME
7	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5055	KRITI SRIVASTAVA	89	89	8.55	FULL TIME
8	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5060	KHUSHBU CHOUDHARY	89	89	8.10	FULL TIME
9	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5061	POOJA	89	89	8.64	FULL TIME
10	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5062	DEEPIKA GUPTA	89	89	8.47	FULL TIME
11	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5063	ANUKIRTI	89	89	7.96	FULL TIME
12	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5064	VAIBHAV YADAV	89	89	6.85	FULL TIME
13	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5065	ANKUR UPADHYAY	89	89	8.99	FULL TIME
14	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5066	OM PRAKASH PRAJAPAT	89	89	6.71	FULL TIME
15	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5067	CH. ANKET LAXMI	89	89	6.18	FULL TIME
16	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5068	ROHIT YADAV	89	89	6.89	FULL TIME
17	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5069	NAINA KASHYAP	89	89	7.19	FULL TIME
18	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5076	RAJESH KUMAR	89	89	6.93	FULL TIME
19	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5078	NIKITA MEENA	89	89	6.94	FULL TIME
20	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5093	ANJU	89	89	8.85	FULL TIME
21	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5097	SANJANA SHARMA	89	89	7.84	FULL TIME
22	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5101	ANNU	89	89	7.70	FULL TIME
23	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5102	DEEKSHA KARMARKAR	89	89	7.92	FULL TIME
24	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5104	ANUBHUTI MITTAL	89	89	8.87	FULL TIME
25	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5106	MADHU KHATRI	89	89	7.02	FULL TIME
26	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5108	HARSHIT	89	89	8.15	FULL TIME
27	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5110	AKSHAY KUMAR RANWA	89	89	8.06	FULL TIME
28	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5112	REVATI SHARAN SAINI	89	89	7.20	FULL TIME
29	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5114	HIMANSHU SHARMA	89	89	6.29	FULL TIME
30	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5116	MANJU	89	89	8.98	FULL TIME
31	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5117	VARUN SHRIVASTAVA	89	89	7.93	FULL TIME
32	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5119	YUVRAJ SINGH CHAUHAN	89	89	6.65	FULL TIME
33	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5122	NITIKA PATANWAL	89	89	6.37	FULL TIME
34	M.Sc.	MATHEMATICS	MATHEMATICS	2020PMA5125	RAHUL PINGAL	89	89	6.74	FULL TIME
1	M.Sc.	PHYSICS	PHYSICS	2020PPH5072	HEMALKUMAR MAGANBHAI TANCHAK	87	87	8.35	FULL TIME
2	M.Sc.	PHYSICS	PHYSICS	2020PPH5073	CHAUDHRY MANISH SARABJEET	87	87	6.70	FULL TIME
3	M.Sc.	PHYSICS	PHYSICS	2020PPH5074	YATIN GANDHI	87	87	7.43	FULL TIME
4	M.Sc.	PHYSICS	PHYSICS	2020PPH5082	SRISHTI AGARWAL	87	87	9.07	FULL TIME
5	M.Sc.	PHYSICS	PHYSICS	2020PPH5086	SALONI BHATI	87	87	8.74	FULL TIME
6	M.Sc.	PHYSICS	PHYSICS	2020PPH5088	SUBHAM DHYANI	87	87	8.49	FULL TIME
7	M.Sc.	PHYSICS	PHYSICS	2020PPH5096	HRITHIK RELHAN	87	87	7.20	FULL TIME
8	M.Sc.	PHYSICS	PHYSICS	2020PPH5098	KAPIL SHARMA	87	87	7.85	FULL TIME
9	M.Sc.	PHYSICS	PHYSICS	2020PPH5100	SAVITA SARASWAT	87	87	8.75	FULL TIME
10	M.Sc.	PHYSICS	PHYSICS	2020PPH5103	VIPIN SHARMA	87	87	8.32	FULL TIME
11	M.Sc.	PHYSICS	PHYSICS	2020PPH5105	HARSHITA SHARMA	87	87	8.26	FULL TIME
12	M.Sc.	PHYSICS	PHYSICS	2020PPH5107	SIDDHARTH NARAYAN SINGH	87	87	8.35	FULL TIME
13	M.Sc.	PHYSICS	PHYSICS	2020PPH5111	RUDRANSH DEV	87	87	8.07	FULL TIME
14	M.Sc.	PHYSICS	PHYSICS	2020PPH5120	PRIYANKA PARASHAR	87	87	8.40	FULL TIME
15	M.Sc.	PHYSICS	PHYSICS	2020PPH5123	ASHISH JANGID	87	87	7.15	FULL TIME
16	M.Sc.	PHYSICS	PHYSICS	2020PPH5124	SATYASHEEL SINGH CHAUHAN	87	87	8.23	FULL TIME
17	M.Sc.	PHYSICS	PHYSICS	2020PPH5127	UMESH KUMAR	87	87	8.40	FULL TIME
18	M.Sc.	PHYSICS	PHYSICS	2020PPH5129	KOMAL PRAJAPAT	87	87	7.59	FULL TIME
19	M.Sc.	PHYSICS	PHYSICS	2020PPH5130	KHUSHAL YADAV	87	87	7.89	FULL TIME
20	M.Sc.	PHYSICS	PHYSICS	2020PPH5133	APOORV	87	87	8.26	FULL TIME
21	M.Sc.	PHYSICS	PHYSICS	2020PPH5136	SAROJ BAJIYA	87	87	7.75	FULL TIME
22	M.Sc.	PHYSICS	PHYSICS	2020PPH5139	RITU	87	87	8.25	FULL TIME
23	M.Sc.	PHYSICS	PHYSICS	2020PPH5142	KARINA JONWAL	87	87	7.37	FULL TIME

List of PG student to be awarded degree in 16th Convocation

S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
24	M.Sc.	PHYSICS	PHYSICS	2020PPH5145	NAVEEN GAHANOLIYA	87	87	7.12	FULL TIME
25	M.Sc.	PHYSICS	PHYSICS	2020PPH5148	ADITYA PRAKASH DADOURIYA	87	87	7.47	FULL TIME
26	M.Sc.	PHYSICS	PHYSICS	2020PPH5151	AMAN KUMAR VERMA	87	87	7.56	FULL TIME
27	M.Sc.	PHYSICS	PHYSICS	2020PPH5153	ALPESH KUMAR MEENA	87	87	6.99	FULL TIME
1	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5274	NARESH KUMAR KUMAWAT	72	72	8.93	FULL TIME
2	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5289	ARPIT MANTRI	72	72	7.20	FULL TIME
3	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5293	SHUBHAM ASATKAR	72	72	8.15	FULL TIME
4	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5309	SOMNATH	72	72	7.28	FULL TIME
5	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5311	PAWAN KUMAR GURJAR	72	72	8.10	FULL TIME
6	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5314	ASHISH GUPTA	72	72	7.88	FULL TIME
7	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5316	BALA GANESH K	72	72	9.85	FULL TIME
8	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5321	KULDIP NAGINA	72	72	8.33	FULL TIME
9	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5323	RIGAL MANUBHAI PATEL	72	72	8.63	FULL TIME
10	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5326	MANISH GOTHWAL	72	72	7.30	FULL TIME
11	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5327	ABHISHEK JAIN	72	72	7.38	FULL TIME
12	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5336	VIKAS KUMAR	72	72	7.68	FULL TIME
13	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5346	NIKHIL KUMAR	72	72	7.78	FULL TIME
14	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5349	MANISH KUMAR SAINI	72	72	7.93	FULL TIME
15	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5354	RITISHA SINGH	72	72	9.08	FULL TIME
16	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5356	RAKESH KUMAR MEENA	72	72	7.35	FULL TIME
17	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5359	SHAILESH KUMAR	72	72	8.60	FULL TIME
18	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5363	D Y REEVE	72	72	7.65	FULL TIME
19	M.Tech.	CENTRE FOR ENERGY AND ENVIRONMENT	RENEWABLE ENERGY	2020PCV5365	SHIVAM YADAV	72	72	6.80	FULL TIME
1	M.Tech.	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	2019PCH5275	DHARMESH KUMAR YADAV	72	72	9.72	PART TIME
2	M.Tech.	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	2020PCH5134	MUSKAAN LAHARIYA	72	72	7.80	FULL TIME
3	M.Tech.	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	2020PCH5137	KRITIKA GAUTAM	72	72	8.40	FULL TIME
4	M.Tech.	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	2020PCH5141	SATYAM PATEL	72	72	7.18	FULL TIME
5	M.Tech.	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	2020PCH5144	DEEPIKA VERMA	72	72	7.88	FULL TIME
6	M.Tech.	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	2020PCH5146	SOMESH PRAJAPATI	72	72	6.68	FULL TIME
7	M.Tech.	CHEMICAL ENGINEERING	CHEMICAL ENGINEERING	2020PCH5154	SAKSHAM PATHROL	72	72	7.28	FULL TIME
1	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5157	APARNA GUPTA	70	70	7.92	FULL TIME
2	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5159	PRAJJWAL VARSHWAL	70	70	6.37	FULL TIME
3	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5162	KRITI GUPTA	70	70	8.71	FULL TIME
4	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5164	SURAJ PATHAK	70	70	8.05	FULL TIME
5	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5166	KAUSHALPATI MISHRA	70	70	6.61	FULL TIME
6	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5168	RAHUL SINGH	70	70	7.61	FULL TIME
7	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5170	NANDKISHORE BASHITA	70	70	7.37	FULL TIME
8	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5172	VIPUL SINGH	70	70	8.03	FULL TIME
9	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5174	DHEERAJ KUMAR	70	70	7.89	FULL TIME
10	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5178	DHARM RAJ BAIRWA	70	70	7.26	FULL TIME
11	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5179	PRAKRITI	70	70	8.16	FULL TIME
12	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5181	ABHINAV KUMAR BANSAL	70	70	7.21	FULL TIME
13	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5183	JATIN KANWAT	70	70	7.08	FULL TIME
14	M.Tech.	CIVIL ENGINEERING	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5185	POOJA MAURYA	70	70	8.24	FULL TIME
1	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5132	SAKSHI JAIN	72	72	8.65	FULL TIME
2	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5135	APARNA UPADHYAY	74	74	8.55	FULL TIME
3	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5143	DEEPAK SAINI	72	72	8.23	FULL TIME
4	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5147	PANKAJ SAINI	72	72	7.78	FULL TIME
5	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5149	NEHA SHARMA	72	72	8.95	FULL TIME
6	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5152	YASH CHOUDHARY	72	72	7.10	FULL TIME
7	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5155	SUNIL SAINI	72	72	6.95	FULL TIME
8	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5156	ABHAY PRATAP SINGH	72	72	7.85	FULL TIME
9	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5158	JOGINDER SANKHLA	72	72	7.10	FULL TIME
10	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5160	INAMDAR AHMED RAZA MUBARAK	72	72	7.78	FULL TIME
11	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5163	NAVDEEP	72	72	7.40	FULL TIME
12	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5257	AKASH MEENA	72	72	7.48	FULL TIME

List of PG student to be awarded degree in 16th Convocation

S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
13	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5579	NEMI CHAND MEENA	72	72	6.35	FULL TIME
14	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5581	SHUBHAM KUMAR JAIN	74	74	8.29	FULL TIME
15	M.Tech.	CIVIL ENGINEERING	ENVIRONMENTAL ENGINEERING	2020PCE5589	MOHIT JAIN	72	72	8.20	FULL TIME
1	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2019PCS5563	Vaibhav Sharma	74	74	9.83	PART TIME
2	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5046	NIDHI CHOUDHARY	74	74	8.00	FULL TIME
3	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5196	VINEET SINGH	74	74	7.81	FULL TIME
4	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5205	DILIP	74	74	8.69	FULL TIME
5	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5215	ROHIT DHAKED	74	74	7.76	FULL TIME
6	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5218	ABHILASHA CHOUDHARY	74	74	8.45	FULL TIME
7	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5223	PRIYA KUMARI	74	74	8.38	FULL TIME
8	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5226	HARJEET SINGH	74	74	8.12	FULL TIME
9	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5233	PRAVEEN KUMAR SALVI	74	74	8.21	FULL TIME
10	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5237	KULDIPKUMAR RASIKBHAI THORIYA	74	74	9.24	FULL TIME
11	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5406	RUPANSHU MAKKAR	74	74	8.64	FULL TIME
12	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5418	ASHISH KUMAR SHARMA	74	74	7.31	FULL TIME
13	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5699	MANISH KUMAWAT	74	74	8.40	FULL TIME
14	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5700	AKSHRA SHARMA	74	74	8.57	FULL TIME
15	M.Tech.	CIVIL ENGINEERING	STRUCTURAL ENGINEERING	2020PCS5701	YOGESH KUMAR SHARMA	74	74	8.33	FULL TIME
1	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2019PCT5062	PRAVEEN DETHA	70	70	7.68	FULL TIME
2	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2019PCT5138	CHITRANSHU BANSAL	70	70	9.29	PART TIME
3	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2019PCT5233	MAHIPAL KHICHAR	70	70	7.85	PART TIME
4	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2019PCT5566	Sita Ram Jat	70	70	8.58	FACULTY
5	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2019PCT5602	Indrapal Singh	70	70	9.11	PART TIME
6	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5035	DEEPAK KUMAR DHAKAR	70	70	8.16	FULL TIME
7	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5044	MANISH CHANDEL	70	70	6.50	FULL TIME
8	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5254	CHITRANSHU KUMAWAT	70	70	7.55	FULL TIME
9	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5261	ADARSH LOKANDA	70	70	8.13	FULL TIME
10	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5268	VISHAL SINGH	70	70	7.76	FULL TIME
11	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5272	VAISHALI MEENA	70	70	9.45	FULL TIME
12	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5279	VIVEK KUSHWAH	70	70	7.58	FULL TIME
13	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5286	SHIVAM SAHU	70	70	8.24	FULL TIME
14	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5290	RAHUL SHARMA	70	70	8.95	FULL TIME
15	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5295	MOTI SINGH KALIRAWNA	70	70	7.24	FULL TIME
16	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5298	KANCHAN KUMARI	70	70	7.74	FULL TIME
17	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5301	YOGENDRA KUMAR TIWARI	70	70	8.16	FULL TIME
18	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5305	BHAWANI SINGH MEENA	70	70	7.29	FULL TIME
19	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5310	AKASH KUMAR	70	70	8.29	FULL TIME
20	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5705	RISHABH JAIN	70	70	8.55	FULL TIME
21	M.Tech.	CIVIL ENGINEERING	TRANSPORTATION ENGINEERING	2020PCT5706	ASTITVA SHARMA	70	70	8.61	FULL TIME
1	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5612	SHIVAM KULSHRESTHA	70	70	7.71	FULL TIME
2	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5615	SHREYANSHU SAHA	70	70	8.74	FULL TIME
3	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5619	BHARAT SAINI	70	70	7.76	FULL TIME
4	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5623	VINOD PARMAR	70	70	7.76	FULL TIME
5	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5626	AKHILESH SEERVI	70	70	7.66	FULL TIME
6	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5629	HARSHIT SHARMA	70	70	7.95	FULL TIME
7	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5631	GOURAV KUMAR BHARTI	70	70	6.18	FULL TIME
8	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5633	NITESH GEHLOT	70	70	8.11	FULL TIME
9	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5636	RAKESH SHARMA	70	70	6.58	FULL TIME
10	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5639	MAYANK BAGHMAR	70	70	7.42	FULL TIME
11	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5640	ANANT KUMAR NAGAR	70	70	6.66	FULL TIME
12	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5642	KALPIT MEENA	70	70	8.71	FULL TIME
13	M.Tech.	CIVIL ENGINEERING	WATER RESOURCES ENGINEERING	2020PCW5685	HEMANT SHARMA	70	70	8.45	FULL TIME
1	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2019PCP5420	SHIVAM SHARMA	72	72	7.45	PART TIME
2	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5507	PULKIT CHANDEL	72	72	7.90	FULL TIME
3	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5511	KHUSHBOO KUMAR	72	72	7.90	FULL TIME
4	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5516	AREEN GAUR	72	72	8.25	FULL TIME

List of PG student to be awarded degree in 16th Convocation

S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
5	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5520	KAMAKHYA BANSAL	72	72	8.75	FULL TIME
6	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5524	TUSHAR PUROHIT	72	72	6.70	FULL TIME
7	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5528	ADHITESH CHAUHAN	72	72	8.53	FULL TIME
8	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5532	TOSHI RAWKA	72	72	7.88	FULL TIME
9	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5536	KARTIKEY JAIN	72	72	8.83	FULL TIME
10	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5546	AVINASH	72	72	6.98	FULL TIME
11	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5551	PRIYANKA LUBAL	72	72	8.38	FULL TIME
12	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5572	DHEERAJ YADAV	72	72	7.63	FULL TIME
13	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5573	SHIVAM KUMAR	72	72	6.98	FULL TIME
14	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5575	ROHIT KUMAR	72	72	7.05	FULL TIME
15	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5576	RAJAT KUMAR	72	72	7.38	FULL TIME
16	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5577	SHADAB KHAN	72	72	7.38	FULL TIME
17	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5580	DEEPAK SINGH PAL	72	72	7.48	FULL TIME
18	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5582	SINCHIT BATHAM	72	72	6.60	FULL TIME
19	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5584	SHREYA CHOWDHURY	72	72	7.35	FULL TIME
20	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5587	DEEKSHA RATNAWAT	72	72	7.45	FULL TIME
21	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5590	SIMRAN	72	72	6.53	FULL TIME
22	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5594	RAVI KUMAR	72	72	6.75	FULL TIME
23	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5598	ADITYA KUMAR SINGH	72	72	7.15	FULL TIME
24	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING	2020PCP5605	KUMARI RASHMI VERMA	72	72	7.68	FULL TIME
1	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5498	VINODKUMAR SHIRGURI	72	72	7.88	FULL TIME
2	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5503	JYOTISHREE KANHAR	72	72	7.68	FULL TIME
3	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5644	NISHANT CHAUDHARY	72	72	7.60	FULL TIME
4	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5645	KARAN GUPTA	72	72	8.20	FULL TIME
5	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5647	ALISHA RANJAN	72	72	8.60	FULL TIME
6	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5649	JAGRITI MAURYA	72	72	7.50	FULL TIME
7	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5650	BHUPENDRA KUMAR SAHU	72	72	8.03	FULL TIME
8	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5652	NEELU PANDEY	72	72	7.83	FULL TIME
9	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5654	PANYAM MEENAKSHI	72	72	8.60	FULL TIME
10	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5655	AMANDEEP	72	72	8.28	FULL TIME
11	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5657	SHUBHAM SHARMA	72	72	7.35	FULL TIME
12	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5659	GOPALJI SINGH	72	72	8.33	FULL TIME
13	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5661	DEEPAK YADAV	72	72	7.88	FULL TIME
14	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5663	ARVIND OKRAM	72	72	8.08	FULL TIME
15	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5665	KUMAR SAHAB	72	72	7.98	FULL TIME
16	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5667	AKUL KRISHNAN K	72	72	8.38	FULL TIME
17	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5669	SATYANSH MISHRA	72	72	8.00	FULL TIME
18	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5670	SAURABH JAYASWAL	72	72	8.03	FULL TIME
19	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5672	SIDDHARTHA SINGH	72	72	8.28	FULL TIME
20	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5676	SAURABH SINGH	72	72	7.58	FULL TIME
21	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5678	NIDHISH KUMAR	72	72	7.65	FULL TIME
22	M.Tech.	COMPUTER SCIENCE AND ENGINEERING	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5680	PALLAVI MOHAN WATURE	72	72	7.05	FULL TIME
1	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5436	SILKY JAIN	73	73	8.41	FULL TIME
2	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5446	AVULA ROHIT KUMAR	73	73	8.08	FULL TIME
3	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5449	SHANTNU SHARMA	73	73	8.36	FULL TIME
4	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5453	JITENDRA KUMAR PRAJAPATI	73	73	7.64	FULL TIME
5	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5456	ANSHIKA GUPTA	73	73	8.56	FULL TIME
6	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5465	AMAR NATH CHAURASIYA	73	73	8.00	FULL TIME
7	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5468	J VAISHNAVI	73	73	8.51	FULL TIME
8	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5475	JAI KISHAN GUPTA	73	73	7.36	FULL TIME
9	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5480	SATYENDRA KUMAR SAINI	73	73	7.08	FULL TIME
10	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5483	SRIKANTH CHOWDARY	73	73	6.33	FULL TIME
11	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5488	TONU PARETA	73	73	7.21	FULL TIME
12	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5492	KARTIK TANK	73	73	7.62	FULL TIME
13	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5496	UPENDRA KUMAR YADAV	73	73	6.97	FULL TIME
14	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5500	PARUL SHARMA	73	73	7.62	FULL TIME

List of PG student to be awarded degree in 16th Convocation

S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
15	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5504	SAI MANIKANTA LAKKANABOINA	73	73	7.10	FULL TIME
16	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5506	SOWJANYA CHANDAKA	73	73	7.59	FULL TIME
17	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5510	MANIKANTA GOLLA	73	73	7.26	FULL TIME
18	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5514	MONIKA GOYAL	73	73	7.77	FULL TIME
19	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5523	NARESH KUMAR MEENA	73	73	6.59	FULL TIME
20	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5529	LOVKANT SETHI	73	73	6.90	FULL TIME
21	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5533	SHUBHAM BANSHIWAL	73	73	8.31	FULL TIME
22	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5537	HITWIK SINGH	73	73	7.36	FULL TIME
23	M.Tech.	ELECTRICAL ENGINEERING	POWER ELECTRONICS AND DRIVES	2020PPD5541	JYOTI MEENA	73	73	6.51	FULL TIME
1	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2019PES5013	DILEEP KUMAR JAREDA	73	73	6.95	PART TIME
2	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2019PES5565	RASHMI GODARA	73	73	9.46	PART TIME
3	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5167	GURUSHA AGARWAL	73	73	8.23	FULL TIME
4	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5171	ROUSHAN RAJ	73	73	7.00	FULL TIME
5	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5173	CHARU SHRI KUNAL	73	73	8.28	FULL TIME
6	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5175	AKSHAY BHASKAR URADE	73	73	7.44	FULL TIME
7	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5177	DEVASHISH	73	73	6.92	FULL TIME
8	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5180	HEMLATA MEENA	73	73	7.85	FULL TIME
9	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5182	SANDEEP KUMAR	73	73	6.95	FULL TIME
10	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5191	S SURYA PRAKASH	73	73	7.54	FULL TIME
11	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5651	PUSHPENDRA CHOUDHARY	73	73	8.18	FULL TIME
12	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5656	PRASHANT KUMAR SHARMA	73	73	8.41	FULL TIME
13	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5660	BHAVAY BANSAL	73	73	8.77	FULL TIME
14	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5664	RISHABH RAJ	73	73	8.23	FULL TIME
15	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5666	JAYA KRISHNA PUTHI	73	73	8.10	FULL TIME
16	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5668	KULDEEP KUMAR	73	73	6.10	FULL TIME
17	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5679	YOGESH KUMAR YADAV	73	73	7.49	FULL TIME
18	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5682	SOUVIK PODDAR	73	73	7.67	FULL TIME
19	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS	2020PES5709	MUNAZZA SHAIKH	73	73	7.41	FULL TIME
1	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5549	ROHAN RAY	72	72	6.76	FULL TIME
2	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5554	APARNA ACHARYA	73	73	9.10	FULL TIME
3	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5557	AJAY KUMAR SAINI	73	73	7.31	FULL TIME
4	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5563	IRENE JACOB	73	73	8.08	FULL TIME
5	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5574	AKANKSHA PANDEY	73	73	7.49	FULL TIME
6	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5592	KUSUM LATA	73	73	9.33	FULL TIME
7	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5601	PRAFULL ARORA	73	73	7.00	FULL TIME
8	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5603	HIMANSHU BHARDWAJ	73	73	7.85	FULL TIME
9	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5607	NIRUPMA SHARMA	73	73	7.33	FULL TIME
10	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5609	ARPIT SINGH THAKUR	73	73	8.51	FULL TIME
11	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5611	SAYIDA NAJM	73	73	7.03	FULL TIME
12	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5613	VIDHU SAINI	73	73	8.03	FULL TIME
13	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5616	PAWAN TIWARI	73	73	7.46	FULL TIME
14	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5617	KUMARI AISHWARYA	73	73	7.44	FULL TIME
15	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5620	DHARMENDRA SAINI	73	73	8.23	FULL TIME
16	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5622	AMAN JAISWAL	73	73	7.33	FULL TIME
17	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5624	MOHIT KUMAR MEENA	73	73	6.62	FULL TIME
18	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5627	HEMANT SINGH	73	73	7.87	FULL TIME
19	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5630	RUCHI KUMARI	73	73	8.67	FULL TIME
20	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5632	SAROJ	73	73	8.15	FULL TIME
21	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5634	MADHU SHUKLA	73	73	7.03	FULL TIME
22	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5638	SURENDRA KUMAR	73	73	6.82	FULL TIME
23	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5641	RENU BANJAREY	73	73	7.62	FULL TIME
24	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5643	APRAJITA	73	73	7.97	FULL TIME
25	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5646	VIJAY KUMAR	73	73	8.56	FULL TIME
26	M.Tech.	ELECTRICAL ENGINEERING	POWER SYSTEMS MANAGEMENT	2020PSM5712	ARUN GUPTA	73	73	8.46	FULL TIME
1	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5473	HEERAK GARG	75	75	8.21	FULL TIME
2	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5477	NIKHIL KUMAR MANCHUKONDA	75	75	7.51	FULL TIME

List of PG student to be awarded degree in 16th Convocation

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3	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5485	NIKHIL RAJULAPATI	75	75	7.86	FULL TIME
4	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5490	KAJAL MANOJ SINGH	75	75	8.05	FULL TIME
5	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5494	URVI SHARMA	75	75	9.70	FULL TIME
6	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5497	DEVIPRIYA B S	75	75	9.65	FULL TIME
7	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5501	SAURABH GUPTA	75	75	7.86	FULL TIME
8	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5509	NETI SHARMA	75	75	8.72	FULL TIME
9	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5513	HARSHIT AGRAWAL	75	75	8.79	FULL TIME
10	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5519	SUMAN	75	75	8.35	FULL TIME
11	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5526	LALIT KUMAR	75	75	7.70	FULL TIME
12	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5535	NIRANJAN PATEL	75	75	6.58	FULL TIME
13	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5538	RAVI RAJ	75	75	9.07	FULL TIME
14	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5540	VIKAS KUMAR MAURYA	75	75	9.16	FULL TIME
15	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5548	PANKAJ GUPTA	75	75	7.65	FULL TIME
16	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5552	HIMANSHU JATWA	75	75	6.93	FULL TIME
17	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5556	TRIPATI RAJESH SINGH	75	75	7.93	FULL TIME
18	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5559	VASU BAJPAI	75	75	8.21	FULL TIME
19	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5562	SADHANA VITTHAL SAVKARE	75	75	8.42	FULL TIME
20	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5565	RISHABH RAMNARAYAN BAHORIA	75	75	7.98	FULL TIME
21	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5567	AMISHA SANKHWAR	75	75	7.67	FULL TIME
1	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5278	ASHUTOSH RAWAT	73	73	8.15	FULL TIME
2	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5282	HARDIK GUPTA	73	73	7.95	FULL TIME
3	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5285	AASHI AGRAWAL	73	73	8.29	FULL TIME
4	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5288	MANGU VENKATA KRISHNA KALYAN	73	73	8.85	FULL TIME
5	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5294	PRAGYA TANWAR	73	73	8.15	FULL TIME
6	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5299	TESSA CYRIAC	73	73	8.63	FULL TIME
7	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5329	VENKATA VINAY RAJESH ADDANKI	73	73	8.59	FULL TIME
8	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5335	SUKEETH PATIL	73	73	8.17	FULL TIME
9	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5344	TARUN ALLE	73	73	8.56	FULL TIME
10	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5348	ASHISH KUMAR GUPTA	73	73	7.39	FULL TIME
11	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5360	ANJAN KUMAR G	73	73	9.02	FULL TIME
12	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5364	SATYAM KUMAR	73	73	8.54	FULL TIME
13	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5367	MD MUDDASIRUL HASSAN	73	73	7.22	FULL TIME
14	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5372	AGNEESH SAHA	73	73	7.63	FULL TIME
15	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5378	ABHISHEK	73	73	8.32	FULL TIME
16	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5382	SANTOSH KUMAR	73	73	7.15	FULL TIME
17	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5388	BITTU RAJ	73	73	7.51	FULL TIME
18	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5392	ANJALI CHOKRAYAT	73	73	8.24	FULL TIME
19	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5399	NAVIN KALORIYA	73	73	7.80	FULL TIME
20	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	EMBEDDED SYSTEMS	2020PEB5713	CHANDRANI GHOSH	73	73	7.78	FULL TIME
1	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5484	RAHUL TYAGI	75	75	9.12	FULL TIME
2	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5486	KANISHK CHOUDHARY	75	75	7.37	FULL TIME
3	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5489	PRIYANKA SAINI	75	75	8.72	FULL TIME
4	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5491	AKASH SHASHIKANT CHOUDHARY	75	75	9.28	FULL TIME
5	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5493	SHIVAM MAHESHWARI	75	75	8.02	FULL TIME
6	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5495	NARENDRA CHOUDHARY	75	75	9.58	FULL TIME
7	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5499	RISHABH DHYANI	75	75	8.51	FULL TIME
8	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5502	PRADYUMNA GAUR	75	75	8.42	FULL TIME
9	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5505	METTA APPALA GANESH KUMAR	75	75	8.77	FULL TIME
10	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5508	MRIGENDRA SINGH	75	75	8.56	FULL TIME
11	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5512	SHUBHAM CHAUHAN	75	75	8.35	FULL TIME
12	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5515	RAVIKANT ACHARYA	75	75	7.74	FULL TIME
13	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5517	ROHIT SINGH YADAV	75	75	8.70	FULL TIME
14	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5525	JITENDRA KUMAR	75	75	6.95	FULL TIME
15	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5527	SUSHANT SURESH HAJARE	75	75	7.79	FULL TIME
16	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5530	MAN SINGH PRAJAPAT	75	75	7.37	FULL TIME
17	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5534	GYANARANJAN SAHOO	75	75	8.63	FULL TIME

List of PG student to be awarded degree in 16th Convocation

S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
18	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5539	GARA SRINIVASA RAO	75	75	8.14	FULL TIME
19	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5542	ANUGRAH NARAYAN SHUKLA	75	75	7.58	FULL TIME
20	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5547	HIMANSHU DAYMA	75	75	7.81	FULL TIME
21	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5550	MUKESH KUMAR	75	75	8.28	FULL TIME
22	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	VLSI DESIGN	2020PEV5693	MRIDULA JOPAT	75	75	9.30	FULL TIME
1	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5555	RASHI CHAUHAN	75	75	8.42	FULL TIME
2	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5558	SRISHTI LALCHANDANI	75	75	8.98	FULL TIME
3	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5560	ROHIT MOTWANI	75	75	9.26	FULL TIME
4	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5561	HRUDAY SAI REGATTA	75	75	8.63	FULL TIME
5	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5564	BISWAJIT SAHOO	75	75	9.21	FULL TIME
6	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5566	ANKIT RAWAT	75	75	7.63	FULL TIME
7	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5568	VIKAS GUPTA	75	75	8.02	FULL TIME
8	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5569	SHASHWAT CHATTERJEE	75	75	9.00	FULL TIME
9	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5570	SADDA HARSHAVARDHAN	75	75	8.93	FULL TIME
10	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5578	GAURAV PRAKASH	75	75	8.86	FULL TIME
11	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5583	DIPEN KIRITBHAI JOSHI	75	75	8.21	FULL TIME
12	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5586	PRASHANT SHARMA	75	75	7.09	FULL TIME
13	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5588	RAVI MALI	75	75	8.40	FULL TIME
14	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5591	CHANDRASHEKAR UDUTHA	75	75	8.56	FULL TIME
15	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5595	SACHI PATEL	75	75	8.98	FULL TIME
16	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5597	AVULA SAI TEJA	75	75	8.23	FULL TIME
17	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5599	RAJENDRA SAINI	75	75	7.72	FULL TIME
18	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5604	DHIRENDRA BAHADUR SINGH	75	75	7.86	FULL TIME
19	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5608	TEJAL SANJAY SHAMBHARKAR	75	75	8.79	FULL TIME
20	M.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5610	GARGI ASERI	75	75	8.56	FULL TIME
1	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5413	VIKAS SINDHU	75	75	8.79	FULL TIME
2	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5416	ADITYA KUMAR RAWAT	75	75	8.09	FULL TIME
3	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5419	RAVINDRA SHARMA	75	75	7.65	FULL TIME
4	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5421	GAURAV SAINI	75	75	8.21	FULL TIME
5	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5423	VISHESH CHAUHAN	75	75	7.23	FULL TIME
6	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5425	NIDHI CHOUDHARY	75	75	8.84	FULL TIME
7	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5427	RAVI PATEL	75	75	7.30	FULL TIME
8	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5430	RASHMI JAIRIYA	75	75	8.77	FULL TIME
9	M.Tech.	MATERIAL RESEARCH CENTER	MATERIALS SCIENCE AND ENGINEERING	2020PMS5433	NISHA MEENA	75	75	8.28	FULL TIME
1	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5186	ROHIT RAJPUT	72	72	7.40	FULL TIME
2	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5189	UJJWAL SHARMA	72	72	7.88	FULL TIME
3	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5197	SHUBHAM PATEL	72	72	6.75	FULL TIME
4	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5206	PIYUSH GAUR	72	72	9.10	FULL TIME
5	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5210	SUNIL CHOUDHARY	72	72	8.98	FULL TIME
6	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5213	VIPUL GUPTA	72	72	7.98	FULL TIME
7	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5220	KANISH RAJ	72	72	9.18	FULL TIME
8	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5225	VIKASH PRAJAPATI	72	72	6.78	FULL TIME
9	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5231	ROHAN RAJESH LALCHANDANI	72	72	9.20	FULL TIME
10	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5236	AMAN JAIN	72	72	8.20	FULL TIME
11	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5242	ADEEBA SAYEED	72	72	7.73	FULL TIME
12	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5247	MAHENDRA CHOUDHARY	72	72	7.63	FULL TIME
13	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5251	PRATEEK KUMAR	72	72	8.20	FULL TIME
14	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5253	SACHIN THATHERA	72	72	8.45	FULL TIME
15	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5259	BHANU PRATAP SINGH	72	72	6.55	FULL TIME
16	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5263	NIPUN SINGH	72	72	6.20	FULL TIME
17	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5267	HIMANSHU GUNESHWAR	72	72	8.08	FULL TIME
18	M.Tech.	MECHANICAL ENGINEERING	DESIGN ENGINEERING	2020PDE5271	JAI DEEP MAURYA	72	72	6.83	FULL TIME
1	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5280	ABHILASH ARUN THAKARE	71	71	9.28	FULL TIME
2	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5284	ROHIT SHARMA	71	71	7.51	FULL TIME
3	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5287	KRISHNA KANT MISHRA	71	71	7.38	FULL TIME
4	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5291	BHAVYA	71	71	8.41	FULL TIME

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S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
5	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5297	PRERNA LAL	71	71	8.95	FULL TIME
6	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5300	DIVANSHU SHARMA	71	71	7.31	FULL TIME
7	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5303	RISHABH DWIVEDI	71	71	7.54	FULL TIME
8	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5307	AKHILESH MISHRA	71	71	7.26	FULL TIME
9	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5313	SHIVCHANDRA PRABHAT WAKLE	71	71	9.13	FULL TIME
10	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5319	ROHIT KUMAR	71	71	7.56	FULL TIME
11	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5322	NAVAL KISHORE PANTHARI	71	71	6.69	FULL TIME
12	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5334	ASHUTOSH MISHRA	71	71	8.56	FULL TIME
13	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5342	ONKAR NATH	71	71	7.49	FULL TIME
14	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5345	PANKAJ KUMAR DETWAL	71	71	8.69	FULL TIME
15	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5366	CHANDAN KUMAR	71	71	7.31	FULL TIME
16	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5371	GUNDU KIRAN	71	71	6.74	FULL TIME
17	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5375	SHAH BIRENKUMAR RAJESHKUMAR	71	71	6.95	FULL TIME
18	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5379	ASHISH KUMAR	71	71	7.74	FULL TIME
19	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5384	VISHWAJIT KUMAR	71	71	8.72	FULL TIME
20	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5389	VASAVA ERICK FRANCIS	71	71	7.36	FULL TIME
21	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5409	PRAVEEN KUMAR	71	71	7.69	FULL TIME
22	M.Tech.	MECHANICAL ENGINEERING	INDUSTRIAL ENGINEERING	2020PIE5683	NAVEEN BANSHIWAL	71	71	7.15	FULL TIME
1	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5194	PRAHLAD SINGH ACHARA	72	72	7.18	FULL TIME
2	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5203	SHUBHENDER SINGH YADAV	72	72	8.68	FULL TIME
3	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5207	KRISH NANDU SHARMA	72	72	7.60	FULL TIME
4	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5209	ANKIT SHARMA	72	72	7.53	FULL TIME
5	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5212	ASHWANI DUBEY	72	72	7.58	FULL TIME
6	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5214	VAIBHAV KAUSHIK	72	72	8.30	FULL TIME
7	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5221	ROHIT SHARMA	72	72	7.80	FULL TIME
8	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5227	SOURABH DEWANGAN	72	72	7.50	FULL TIME
9	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5229	PRATEEK CHOUDHARY	72	72	7.83	FULL TIME
10	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5232	VINOD KUMAR MAHTO	72	72	7.65	FULL TIME
11	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5234	ALOK KUMAR NYATI	72	72	8.40	FULL TIME
12	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5239	MAYANK VERMA	72	72	6.53	FULL TIME
13	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5241	VINAYAK GOSWAMI	72	72	7.45	FULL TIME
14	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5244	SARITA PRADHAN	72	72	8.60	FULL TIME
15	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5255	SAVSANI SMITKUMAR SHANTILAL	72	72	8.55	FULL TIME
16	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5258	UMANG KUMAR JOSHI	72	72	7.23	FULL TIME
17	M.Tech.	MECHANICAL ENGINEERING	PRODUCTION ENGINEERING	2020PPE5262	OVHAL PRAMOD ASHOK	72	72	7.30	FULL TIME
1	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5328	RITIKA GOSWAMI	71	71	8.38	FULL TIME
2	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5332	MOHAMMAD SHAKIL PATHAN	71	71	7.77	FULL TIME
3	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5338	PRASHANT SHAH	71	71	7.18	FULL TIME
4	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5347	SAKSHI PANDIT	71	71	8.67	FULL TIME
5	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5350	RAHUL KUMAR YADAV	71	71	6.13	FULL TIME
6	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5352	JAIKISHAN PARIHAR	71	71	8.51	FULL TIME
7	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5357	SUNKARA VEERA SATYA SAI	71	71	8.62	FULL TIME
8	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5438	SWARANJALI MAURYA	71	71	9.08	FULL TIME
9	M.Tech.	MECHANICAL ENGINEERING	THERMAL ENGINEERING	2020PTE5444	UTTAM CHAND MEGHWAL	71	71	6.67	FULL TIME
1	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	METALLURGICAL & MATERIALS ENGINEERING	2020PMT5264	TANUJA PAYAL SAHU	72	72	8.90	FULL TIME
2	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	METALLURGICAL & MATERIALS ENGINEERING	2020PMT5377	KARTIK SHARMA	72	72	7.35	FULL TIME
3	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	METALLURGICAL & MATERIALS ENGINEERING	2020PMT5380	YASH TRIVEDI	72	72	7.73	FULL TIME
4	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	METALLURGICAL & MATERIALS ENGINEERING	2020PMT5387	DATTATREYA THUNUGUNTLA	72	72	8.10	FULL TIME
5	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	METALLURGICAL & MATERIALS ENGINEERING	2020PMT5391	YADURAJ SINGH	72	72	7.85	FULL TIME
6	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	METALLURGICAL & MATERIALS ENGINEERING	2020PMT5394	LOKESH YADAV	72	72	7.88	FULL TIME
7	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	METALLURGICAL & MATERIALS ENGINEERING	2020PMT5396	SHRAWAN KUMAR BAIRWA	72	72	7.20	FULL TIME
1	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	STEEL TECHNOLOGY	2020PSL5374	ANUJ DUBEY	72	72	8.93	FULL TIME
2	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	STEEL TECHNOLOGY	2020PSL5383	NEERAJ	72	72	7.70	FULL TIME
3	M.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	STEEL TECHNOLOGY	2020PSL5401	BISWAJEET BEHERA	72	72	8.88	FULL TIME
1	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5037	VIVEK AGARWAL	71	71	8.03	FULL TIME
2	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5402	ASHIMA KANSAL	71	71	8.59	FULL TIME

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3	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5404	LOVE KUMAR SHARMA	71	71	8.38	FULL TIME
4	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5407	JOHNY SEBASTIAN	71	71	9.44	FULL TIME
5	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5415	SAURABH AGARWAL	71	71	8.18	FULL TIME
6	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5420	SWARNIMA SINGH	71	71	8.46	FULL TIME
7	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5422	ABHISHEK TIWARI	71	71	8.69	FULL TIME
8	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5424	NAKUL DOLIYA	71	71	8.15	FULL TIME
9	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5426	ASHWANI YADAV	71	71	7.62	FULL TIME
10	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5428	SHAMBHAVI SINHA	71	71	8.33	FULL TIME
11	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5432	VISHAL CHANDRAKANT PATIL	71	71	8.67	FULL TIME
12	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5435	POONAM YADAV	71	71	7.46	FULL TIME
13	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5439	SHUBHAM SHANU	71	71	9.15	FULL TIME
14	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5443	SONAM SUNIL SHARMA	71	71	8.26	FULL TIME
15	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5452	PINTUKUMAR MAGANBHAI DESAI	71	71	9.05	FULL TIME
16	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5462	INDRA PAL SINGH	71	71	8.26	FULL TIME
17	M.Tech.	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	EARTHQUAKE ENGINEERING	2020PEQ5467	VISHAL PAWAR	71	71	8.56	FULL TIME
1	MBA	MANAGEMENT STUDIES	MBA	2020PBM5187	UTKARSH KUMAR	90	90	7.35	FULL TIME
2	MBA	MANAGEMENT STUDIES	MBA	2020PBM5188	PRAGATI AGARWAL	90	90	7.95	FULL TIME
3	MBA	MANAGEMENT STUDIES	MBA	2020PBM5192	ADITYA SINGH	90	90	7.41	FULL TIME
4	MBA	MANAGEMENT STUDIES	MBA	2020PBM5202	NIRBHAY RAJ	90	90	7.97	FULL TIME
5	MBA	MANAGEMENT STUDIES	MBA	2020PBM5204	NANCY MEENA	90	90	6.83	FULL TIME
6	MBA	MANAGEMENT STUDIES	MBA	2020PBM5208	ANJALI KEWLANI	90	90	7.11	FULL TIME
7	MBA	MANAGEMENT STUDIES	MBA	2020PBM5211	AASTHA SONI	90	90	8.92	FULL TIME
8	MBA	MANAGEMENT STUDIES	MBA	2020PBM5216	AKASH ALI	90	90	7.45	FULL TIME
9	MBA	MANAGEMENT STUDIES	MBA	2020PBM5219	NIDHI SINGH	90	90	8.05	FULL TIME
10	MBA	MANAGEMENT STUDIES	MBA	2020PBM5222	JOEL SILVERIOUS KENNEDY J	90	90	6.83	FULL TIME
11	MBA	MANAGEMENT STUDIES	MBA	2020PBM5224	POONAM YADAV	90	90	7.22	FULL TIME
12	MBA	MANAGEMENT STUDIES	MBA	2020PBM5228	PRIYA AGARWAL	90	90	8.18	FULL TIME
13	MBA	MANAGEMENT STUDIES	MBA	2020PBM5235	SHILPI SHARMA	90	90	7.97	FULL TIME
14	MBA	MANAGEMENT STUDIES	MBA	2020PBM5238	SANDIP AGARWALLA	90	90	7.30	FULL TIME
15	MBA	MANAGEMENT STUDIES	MBA	2020PBM5246	ANSHIKA PORWAL	90	90	7.60	FULL TIME
16	MBA	MANAGEMENT STUDIES	MBA	2020PBM5248	PRANAY LADHA	90	90	7.31	FULL TIME
17	MBA	MANAGEMENT STUDIES	MBA	2020PBM5252	ANKITA PANDEY	90	90	7.69	FULL TIME
18	MBA	MANAGEMENT STUDIES	MBA	2020PBM5260	ADITI YADAV	90	90	7.48	FULL TIME
19	MBA	MANAGEMENT STUDIES	MBA	2020PBM5266	NIDHI PRASAD	90	90	7.30	FULL TIME
20	MBA	MANAGEMENT STUDIES	MBA	2020PBM5269	ASHUTOSH YADAV	90	90	7.14	FULL TIME
21	MBA	MANAGEMENT STUDIES	MBA	2020PBM5273	JYOTSANA KHATRI	90	90	8.10	FULL TIME
22	MBA	MANAGEMENT STUDIES	MBA	2020PBM5277	AYUSHI AGARWAL	90	90	8.83	FULL TIME
23	MBA	MANAGEMENT STUDIES	MBA	2020PBM5292	HIMANSHU PRATIK	90	90	8.77	FULL TIME
24	MBA	MANAGEMENT STUDIES	MBA	2020PBM5296	KISHA	90	90	8.34	FULL TIME
25	MBA	MANAGEMENT STUDIES	MBA	2020PBM5304	PRAKRITI SINGH	90	90	7.72	FULL TIME
26	MBA	MANAGEMENT STUDIES	MBA	2020PBM5351	RASHIKA GOYAL	90	90	8.02	FULL TIME
27	MBA	MANAGEMENT STUDIES	MBA	2020PBM5353	ARTI GUPTA	90	90	7.78	FULL TIME
28	MBA	MANAGEMENT STUDIES	MBA	2020PBM5355	ANUSHREE MATHUR	90	90	8.66	FULL TIME
29	MBA	MANAGEMENT STUDIES	MBA	2020PBM5358	MANISH SHARMA	90	90	7.97	FULL TIME
30	MBA	MANAGEMENT STUDIES	MBA	2020PBM5369	AYUSHI GUPTA	90	90	8.44	FULL TIME
31	MBA	MANAGEMENT STUDIES	MBA	2020PBM5373	VIKRANT PANDEY	90	90	7.30	FULL TIME
32	MBA	MANAGEMENT STUDIES	MBA	2020PBM5376	DINKEY LEKHWANI	90	90	6.35	FULL TIME
33	MBA	MANAGEMENT STUDIES	MBA	2020PBM5381	SHIVAM SINHA	90	90	7.00	FULL TIME
34	MBA	MANAGEMENT STUDIES	MBA	2020PBM5386	ANSHUTA JANGID	90	90	8.39	FULL TIME
35	MBA	MANAGEMENT STUDIES	MBA	2020PBM5390	NAVNEET BHARGAVA	90	90	7.50	FULL TIME
36	MBA	MANAGEMENT STUDIES	MBA	2020PBM5393	AMIT ROY	90	90	6.83	FULL TIME
37	MBA	MANAGEMENT STUDIES	MBA	2020PBM5398	GARIMA SHARMA	90	90	6.82	FULL TIME
38	MBA	MANAGEMENT STUDIES	MBA	2020PBM5400	ADITYA RANJAN	90	90	6.91	FULL TIME
39	MBA	MANAGEMENT STUDIES	MBA	2020PBM5403	SONIKA SHRIVASTAVA	90	90	7.38	FULL TIME
40	MBA	MANAGEMENT STUDIES	MBA	2020PBM5408	AYUSHI KUMARI	90	90	7.23	FULL TIME
41	MBA	MANAGEMENT STUDIES	MBA	2020PBM5412	GAURAV ARYA	90	90	7.43	FULL TIME

List of PG student to be awarded degree in 16th Convocation

S.No	Degree	Department	Specialization	Student ID	Name	Tot Credits Registered	Tot Credits Earned	CGPA	FT/PT
42	MBA	MANAGEMENT STUDIES	MBA	2020PBM5417	HIMANI SHARMA	90	90	7.73	FULL TIME
43	MBA	MANAGEMENT STUDIES	MBA	2020PBM5431	AYUSH KUMAR SINGH	90	90	7.89	FULL TIME
44	MBA	MANAGEMENT STUDIES	MBA	2020PBM5434	RUPALI KUMARI	90	90	6.89	FULL TIME
45	MBA	MANAGEMENT STUDIES	MBA	2020PBM5440	KANIKA MAHESHWARI	90	90	6.80	FULL TIME
46	MBA	MANAGEMENT STUDIES	MBA	2020PBM5445	KARTIKEY MISHRA	90	90	6.58	FULL TIME
47	MBA	MANAGEMENT STUDIES	MBA	2020PBM5450	SALONI JAIN	90	90	7.30	FULL TIME
48	MBA	MANAGEMENT STUDIES	MBA	2020PBM5455	TUHIN GARG	90	90	7.40	FULL TIME
49	MBA	MANAGEMENT STUDIES	MBA	2020PBM5460	AVI SHARMA	90	90	7.72	FULL TIME

List of Ph.D. student to be awarded degree in 16th Convocation

S.No.	Department	ID No.	Batch Year	Name	Gender	Category	State	FT/PT	Date of Viva-Voce	Session Passout
1	ARCHITECTURE AND PLANNING	2018RAR9052	2018	RICHA JAGATRAMKA	F	GENERAL	CHHATTISGARH	PART TIME	16-11-2021	2021-22
2	CENTRE FOR ENERGY AND ENVIRONMENT	2017REN9505	2017	Anjali Jain	F	GENERAL	RAJASTHAN	PART TIME	14-06-2022	2021-22
3	CENTRE FOR ENERGY AND ENVIRONMENT	2017REN9030	2017	KUNWAR PARITOSH	M	GENERAL	UTTAR PRADESH	FULL TIME	26-11-2021	2021-22
4	CENTRE FOR ENERGY AND ENVIRONMENT	2017REN9010	2017	MANOJ KUMAR SHARMA	M	GENERAL	UTTARAKHAND	PART TIME	16-08-2022	2022-23
5	CENTRE FOR ENERGY AND ENVIRONMENT	2016REN9058	2016	MAYANK VYAS	M	GENERAL	RAJASTHAN	FULL TIME	17-12-2021	2021-22
6	CENTRE FOR ENERGY AND ENVIRONMENT	2017REN9011	2017	SAJANPREET	M	OBC	PUNJAB	FULL TIME	07-02-2022	2021-22
7	CENTRE FOR ENERGY AND ENVIRONMENT	2017REN9081	2017	SUNIL KUMAR	M	GENERAL	HARYANA	FULL TIME	17-12-2021	2021-22
8	CENTRE FOR ENERGY AND ENVIRONMENT	2017REN9022	2017	YAMUJALA SUMANTH	M	GENERAL	TELANGANA	FULL TIME	25-05-2022	2021-22
9	CHEMICAL ENGINEERING	2017RCH9044	2017	ANJALI AWASTHI	F	GENERAL	UTTAR PRADESH	FULL TIME	17-03-2022	2021-22
10	CHEMICAL ENGINEERING	2016RCH9525	2016	ARSHIA KHAN	F	GENERAL	MADHYA PRADESH	FULL TIME	05-01-2022	2021-22
11	CHEMICAL ENGINEERING	2016RCH9008	2016	BARGOLE SWAPNIL SUKHADEO	M	GENERAL	MAHARASHTRA	PART TIME	18-11-2021	2021-22
12	CHEMICAL ENGINEERING	2016RCH9526	2016	KALPANA PATIDAR	F	OBC	MADHYA PRADESH	FULL TIME	17-03-2022	2021-22
13	CHEMICAL ENGINEERING	2016RCH9003	2016	SHIVALI ARORA	F	GENERAL	UTTAR PRADESH	FULL TIME	21-01-2022	2021-22
14	CHEMICAL ENGINEERING	2015RCH9505	2015	SUDHANSHU SINGH	M	OBC	UTTAR PRADESH	PART TIME	15-10-2021	2021-22
15	CHEMICAL ENGINEERING	2017RCH9506	2017	YOGENDRA SINGH SOLANKI	M	GENERAL	UTTAR PRADESH	FULL TIME	27-10-2021	2021-22
16	CHEMISTRY	2013RCY9535	2013	MAHESH KUMAR PALIWAL	M	SC	RAJASTHAN	FULL TIME	21-04-2022	2021-22
17	CHEMISTRY	2018RCY9008	2018	NIMISHA JAIN	F	GENERAL	RAJASTHAN	FULL TIME	27-08-2022	2022-23
18	CHEMISTRY	2016RCY9045	2016	RAVI KANT YADAV	M	OBC	UTTAR PRADESH	FULL TIME	26-03-2022	2021-22
19	CHEMISTRY	2016RCY9041	2016	SAPTARSHI SARKAR	M	SC	WEST BENGAL	FULL TIME	14-12-2021	2021-22

20	CHEMISTRY	2016RCY9043	2016	SUBHASISH MALLICK	M	OBC	WEST BENGAL	FULL TIME	11-10-2021	2021-22
21	CIVIL ENGINEERING	2016RCE9507	2016	AJAY KUMAR MANDRAWALIA	M	SC	RAJASTHAN	FULL TIME	14-03-2022	2021-22
22	CIVIL ENGINEERING	2016RCE9536	2016	ARIGELA SURENDRANATH	M	SC	ANDHRAPRADESH	FULL TIME	23-02-2022	2021-22
23	CIVIL ENGINEERING	2016RCE9029	2016	CHOUDHARY SUMIT MUKUND	M	GENERAL	GUJARAT	FULL TIME	25-03-2022	2021-22
24	CIVIL ENGINEERING	2017RCE9026	2017	JYOTI LODHA	F	GENERAL	RAJASTHAN	FULL TIME	13-05-2022	2021-22
25	CIVIL ENGINEERING	2016RCE9504	2016	POONAM SHEKHAWAT	F	GENERAL	RAJASTHAN	FULL TIME	31-12-2021	2021-22
26	CIVIL ENGINEERING	2016RCE9531	2016	RAKESH CHOUDHARY	M	OBC	RAJASTHAN	FULL TIME	04-03-2022	2021-22
27	CIVIL ENGINEERING	2016RCE9521	2016	SANCHIT ANAND	M	GENERAL	BIHAR	PART TIME	19-05-2022	2021-22
28	CIVIL ENGINEERING	2013RCE9541	2013	SANTOSH OJHA	F	GENERAL	RAJASTHAN	OFF CAMPUS	08-12-2021	2021-22
29	CIVIL ENGINEERING	2017RCE9057	2017	SHASHANK SRIVASTAVA	M	GENERAL	UTTAR PRADESH	FULL TIME	20-12-2021	2021-22
30	CIVIL ENGINEERING	2016RCE9031	2016	SUYASH GARG	M	GENERAL	RAJASTHAN	PART TIME	14-12-2021	2021-22
31	CIVIL ENGINEERING	2016RCE9028	2016	VISHAL SINGHAL	M	GENERAL	RAJASTHAN	FULL TIME	28-06-2022	2021-22
32	COMPUTER SCIENCE AND ENGINEERING	2015RCP9543	2015	ANKUR GUPTA	M	GENERAL	UTTAR PRADESH	FULL TIME	16-03-2022	2021-22
33	COMPUTER SCIENCE AND ENGINEERING	2017RCP9014	2017	AVUTHU AVINASH REDDY	M	GENERAL	ANDHRAPRADESH	FULL TIME	19-01-2022	2021-22
34	COMPUTER SCIENCE AND ENGINEERING	2013RCP9575	2013	BHARAT V BUDDHADEV	M	GENERAL	GUJARAT	PART TIME	09-12-2021	2021-22
35	COMPUTER SCIENCE AND ENGINEERING	2015RCP9541	2015	DIVYA BAIRATHI	F	GENERAL	RAJASTHAN	FULL TIME	30-03-2022	2021-22
36	COMPUTER SCIENCE AND ENGINEERING	2018RCP9063	2018	GANPAT SINGH CHAUHAN	M	GENERAL	RAJASTHAN	PART TIME	28-03-2022	2021-22
37	COMPUTER SCIENCE AND ENGINEERING	2015RCP9524	2015	Manisha Samanta	F	GENERAL	WEST BENGAL	FULL TIME	08-09-2022	2022-23
38	COMPUTER SCIENCE AND ENGINEERING	2017RCP9029	2017	MONU VERMA	F	SC	RAJASTHAN	FULL TIME	19-10-2021	2021-22
39	COMPUTER SCIENCE AND ENGINEERING	2016RCP9511	2016	PRAVEEN KUMAR CHANDALIYA	M	GENERAL	RAJASTHAN	FULL TIME	13-07-2022	2022-23
40	COMPUTER SCIENCE AND ENGINEERING	2018RCP9077	2018	RAVI NAHTA	M	GENERAL	RAJASTHAN	FULL TIME	28-03-2022	2021-22
41	COMPUTER SCIENCE AND ENGINEERING	2015RCP9027	2015	RITU SHARMA	F	GENERAL	RAJASTHAN	OFF CAMPUS	09-11-2021	2021-22
42	COMPUTER SCIENCE AND ENGINEERING	2015RCP9533	2015	SHWETA SAHARAN	F	OBC	RAJASTHAN	FULL TIME	12-08-2022	2022-23

43	COMPUTER SCIENCE AND ENGINEERING	2015RCP9023	2015	TANVI CHAWLA	F	GENERAL	HARYANA	FULL TIME	08-02-2022	2021-22
44	COMPUTER SCIENCE AND ENGINEERING	2013RCP9563	2013	VED MITRA	M	GENERAL	RAJASTHAN	PART TIME	14-02-2022	2021-22
45	COMPUTER SCIENCE AND ENGINEERING	2013RCP9559	2013	VIMAL KUMAR SONI	M	OBC	RAJASTHAN	OFF CAMPUS	18-11-2021	2021-22
46	COMPUTER SCIENCE AND ENGINEERING	2015RCP9019	2015	VINESH KUMAR JAIN	M	GENERAL	RAJASTHAN	PART TIME	22-04-2022	2021-22
47	ELECTRICAL ENGINEERING	2018REE9070	2018	ANKIT VIJAYVARGIYA	M	GENERAL	RAJASTHAN	PART TIME	27-06-2022	2021-22
48	ELECTRICAL ENGINEERING	2017REE9009	2017	DILEEP KUMAR	M	OBC	BIHAR	FULL TIME	14-03-2022	2021-22
49	ELECTRICAL ENGINEERING	2015REE9544	2015	RAHUL SINGHAL	M	GENERAL	UTTAR PRADESH	FULL TIME	15-04-2022	2021-22
50	ELECTRICAL ENGINEERING	2017REE9076	2017	TANUJ RAWAT	M	GENERAL	RAJASTHAN	FULL TIME	18-02-2022	2021-22
51	ELECTRONICS AND COMMUNICATION ENGINEERING	2015REC9055	2015	ARJUN SINGH CHAUHAN	M	GENERAL	RAJASTHAN	PART TIME	11-04-2022	2021-22
52	ELECTRONICS AND COMMUNICATION ENGINEERING	2016REC9510	2016	JAYDEEP SINGH PARMAR	M	GENERAL	MADHYA PRADESH	FULL TIME	22-08-2022	2022-23
53	ELECTRONICS AND COMMUNICATION ENGINEERING	2013REC9572	2013	LALIT KUMAR DUSAD	M	GENERAL	RAJASTHAN	PART TIME	12-10-2021	2021-22
54	ELECTRONICS AND COMMUNICATION ENGINEERING	2015REC9032	2015	MANJARI GUPTA	F	GENERAL	DELHI	OFF CAMPUS	26-04-2022	2021-22
55	ELECTRONICS AND COMMUNICATION ENGINEERING	2015REC9045	2015	MUQUADDAR ALI	M	OBC	RAJASTHAN	FULL TIME	09-12-2021	2021-22
56	ELECTRONICS AND COMMUNICATION ENGINEERING	2017REC9021	2017	NAWAZ SHAFI	M	GENERAL	JAMMU & KASHMIR	FULL TIME	18-04-2022	2021-22
57	ELECTRONICS AND COMMUNICATION ENGINEERING	2017REC9031	2017	NITESH MUDGAL	M	GENERAL	RAJASTHAN	FULL TIME	01-06-2022	2021-22

58	ELECTRONICS AND COMMUNICATION ENGINEERING	2014REC9007	2014	VAIKUNTAPU RAMA KRISHNA	M	GENERAL	TELANGANA	PART TIME	12-08-2022	2022-23
59	ELECTRONICS AND COMMUNICATION ENGINEERING	2013REC9567	2013	VIKAS PATHAK	M	GENERAL	RAJASTHAN	PART TIME	07-01-2022	2021-22
60	ELECTRONICS AND COMMUNICATION ENGINEERING	2018REC9028	2018	VIVEK UPADHYAYA	M	GENERAL	UTTAR PRADESH	PART TIME	03-02-2022	2021-22
61	HUMANITIES AND SOCIAL SCIENCE	2016RHS9014	2016	AMIT KUMAR SHARMA	M	GENERAL	RAJASTHAN	FULL TIME	31-05-2022	2021-22
62	HUMANITIES AND SOCIAL SCIENCE	2016RHS9509	2016	PRINCE DAWAR	M	GENERAL	RAJASTHAN	PART TIME	17-08-2022	2022-23
63	HUMANITIES AND SOCIAL SCIENCE	2016RHS9022	2016	SHEEBA ANJUM	F	GENERAL	RAJASTHAN	PART TIME	11-11-2021	2021-22
64	MANAGEMENT STUDIES	2018RBM9003	2018	BHARTI RAMTIYAL	F	GENERAL	RAJASTHAN	FULL TIME	21-12-2021	2021-22
65	MANAGEMENT STUDIES	2018RBM9086	2018	DEBIDUTTA PATTNAIK	M	GENERAL	ORISSA	FULL TIME	28-10-2021	2021-22
66	MANAGEMENT STUDIES	2017RBM9035	2017	KUMARI RASHMI	F	GENERAL	DELHI	FULL TIME	21-07-2022	2022-23
67	MANAGEMENT STUDIES	2018RBM9016	2018	NITESH PANDEY	M	GENERAL	RAJASTHAN	FULL TIME	02-05-2022	2021-22
68	MANAGEMENT STUDIES	2018RBM9018	2018	PAYAL R PHULWANI	F	GENERAL	RAJASTHAN	FULL TIME	15-11-2021	2021-22
69	MANAGEMENT STUDIES	2018RBM9102	2018	RAMJI	M	GENERAL	UTTAR PRADESH	FULL TIME	18-11-2021	2021-22
70	MANAGEMENT STUDIES	2017RBM9048	2017	RIJU JAKHAR	F	GENERAL	HARYANA	OFF CAMPUS	22-11-2021	2021-22
71	MANAGEMENT STUDIES	2016RBM9005	2016	VARSHA SHARMA	F	GENERAL	RAJASTHAN	OFF CAMPUS	16-03-2022	2021-22
72	MATERIAL RESEARCH CENTER	2017RMR9001	2017	DIVIJA PANDEL	F	GENERAL	RAJASTHAN	FULL TIME	17-02-2022	2021-22
73	MATHEMATICS	2016RMA9544	2016	KRITIKA	F	GENERAL	RAJASTHAN	OFF CAMPUS	24-12-2021	2021-22
74	MECHANICAL ENGINEERING	2014RME9061	2014	ANUBHAV KUMAR	M	GENERAL	RAJASTHAN	PART TIME	01-07-2022	2022-23
75	MECHANICAL ENGINEERING	2016RME9027	2016	Deevesh Sharma	M	GENERAL	HARYANA	PART TIME	14-09-2022	2022-23
76	MECHANICAL ENGINEERING	2018RME9021	2018	DNYANESHWAR JIVANRAO GHODE	M	GENERAL	MAHARASHTRA	FULL TIME	23-11-2021	2021-22
77	MECHANICAL ENGINEERING	2016RME9006	2016	GAURAV	M	OBC	HARYANA	FULL TIME	10-05-2022	2021-22
78	MECHANICAL ENGINEERING	2015RME9031	2015	HEMANT RAJ SINGH	M	GENERAL	RAJASTHAN	PART TIME	30-12-2021	2021-22
79	MECHANICAL ENGINEERING	2017RME9012	2017	PRAGATI PRIYANKA	F	OBC	UTTAR PRADESH	FULL TIME	08-07-2022	2022-23

80	MECHANICAL ENGINEERING	2017RME9039	2017	RAMKUMAR YADAV	M	OBC	RAJASTHAN	FULL TIME	04-04-2022	2021-22
81	MECHANICAL ENGINEERING	2015RME9516	2015	RANA VEER PRATAP SINGH	M	GENERAL	UTTAR PRADESH	FULL TIME	08-10-2021	2021-22
82	MECHANICAL ENGINEERING	2017RME9027	2017	Sanjay Singh	M	GENERAL	UTTAR PRADESH	PART TIME	06-09-2022	2022-23
83	MECHANICAL ENGINEERING	2017RME9065	2017	SIDDHARTHA KUMAR SINGH	M	GENERAL	BIHAR	FULL TIME	05-07-2022	2022-23
84	MECHANICAL ENGINEERING	2016RME9002	2016	SUMIT SHARMA	M	GENERAL	RAJASTHAN	FULL TIME	20-04-2022	2021-22
85	MECHANICAL ENGINEERING	2018RME9059	2018	VAIBHAV GAUR	M	GENERAL	RAJASTHAN	PART TIME	03-02-2022	2021-22
86	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	2018RNC9501	2018	KEDAR RAMESH KUMBHOJKAR	M	GENERAL	MAHARASHTRA	FULL TIME	18-04-2022	2021-22
87	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	2018RNC9101	2018	VISHAL VIJAYKUMAR KAMBLE	M	SC	MAHARASHTRA	FULL TIME	24-11-2021	2021-22
88	PHYSICS	2015RPY9063	2015	DHANYA J S	F	GENERAL	KERALA	FULL TIME	07-04-2022	2021-22
89	PHYSICS	2016RPY9539	2016	JYOTI YADAV	F	OBC	HARYANA	FULL TIME	27-10-2021	2021-22
90	PHYSICS	2017RPY9060	2017	KHUSHBU SHARMA	F	OBC	RAJASTHAN	FULL TIME	25-10-2021	2021-22
91	PHYSICS	2016RPY9040	2016	MAMTA	F	OBC	HARYANA	FULL TIME	10-08-2022	2022-23
92	PHYSICS	2015RPY9026	2015	MEGHNA RATHORE	F	GENERAL	RAJASTHAN	FULL TIME	27-12-2021	2021-22
93	PHYSICS	2015RPY9540	2015	PRASHANT SHARMA	M	GENERAL	RAJASTHAN	PART TIME	27-10-2021	2021-22
94	PHYSICS	2016RPY9545	2016	RADHE SHYAM	M	OBC	HARYANA	FULL TIME	04-04-2022	2021-22

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

List of UG students having highest CGPA (2022 passout)

S.No.	Degree	Department	Student Id	Student Name	CGPA
1	B.Arch.	ARCHITECTURE AND PLANNING	2017UAR1567	NUPUR MALIK	9.41
2	B.Tech.	CHEMICAL ENGINEERING	2018UCH1656	DARSHANA PALIWAL	9.66
3	B.Tech.	CIVIL ENGINEERING	2018UCE1103	ARSHIKA TOMAR	9.70
4	B.Tech.	COMPUTER SCIENCE AND ENGINEERING	2018UCP1444	PRANSHU VYAS	9.63
5	B.Tech.	ELECTRICAL ENGINEERING	2018UEE1021	RISHIKA AGRAWAL	9.66
6	B.Tech.	ELECTRONICS AND COMMUNICATION ENGINEERING	2018UEC1058	VIPIN KUMAR	9.71
7	B.Tech.	MECHANICAL ENGINEERING	2018UME1762	NITIN	9.39
8	B.Tech.	METALLURGICAL AND MATERIALS ENGINEERING	2018UMT1432	ADITYA JAIN	9.46

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

List of PG students having highest CGPA in class Batch: '2020' Degree: 'M.Tech/M.Plan/M.Sc./MBA' Semester: '4'

S.No.	Department	Degree	Specialization	Student Id	Student Name	CGPA
1	CENTRE FOR ENERGY AND ENVIRONMENT	M.Tech	RENEWABLE ENERGY	2020PCV5316	BALA GANESH K	9.85
2	CHEMICAL ENGINEERING	M.Tech	CHEMICAL ENGINEERING	2020PCH5137	KRITIKA GAUTAM	8.40
3	CIVIL ENGINEERING	M.Tech	CIVIL ENGINEERING (DISASTER ASSESSMENT AND MITIGATION)	2020PCD5162	KRITI GUPTA	8.71
4	CIVIL ENGINEERING	M.Tech	ENVIRONMENTAL ENGINEERING	2020PCE5149	NEHA SHARMA	8.95
5	CIVIL ENGINEERING	M.Tech	STRUCTURAL ENGINEERING	2020PCS5237	KULDIPKUMAR RASIKBHAI THORIYA	9.24
6	CIVIL ENGINEERING	M.Tech	TRANSPORTATION ENGINEERING	2020PCT5272	VAISHALI MEENA	9.45
7	CIVIL ENGINEERING	M.Tech	WATER RESOURCES ENGINEERING	2020PCW5615	SHREYANSHU SAHA	8.74
8	COMPUTER SCIENCE AND ENGINEERING	M.Tech	COMPUTER ENGINEERING	2020PCP5536	KARTIKEY JAIN	8.83
9	COMPUTER SCIENCE AND ENGINEERING	M.Tech	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5647	ALISHA RANJAN	8.60
10	COMPUTER SCIENCE AND ENGINEERING	M.Tech	COMPUTER ENGINEERING AND INFORMATION SECURITY	2020PIS5654	PANYAM MEENAKSHI	8.60
11	ELECTRICAL ENGINEERING	M.Tech	POWER ELECTRONICS AND DRIVES	2020PPD5456	ANSHIKA GUPTA	8.56
12	ELECTRICAL ENGINEERING	M.Tech	POWER SYSTEMS	2020PES5660	BHAVAY BANSAL	8.77
13	ELECTRICAL ENGINEERING	M.Tech	POWER SYSTEMS MANAGEMENT	2020PSM5592	KUSUM LATA	9.33
14	ELECTRONICS AND COMMUNICATION ENGINEERING	M.Tech	ELECTRONICS & COMMUNICATION ENGINEERING	2020PEC5494	URVI SHARMA	9.70
15	ELECTRONICS AND COMMUNICATION ENGINEERING	M.Tech	EMBEDDED SYSTEMS	2020PEB5360	ANJAN KUMAR G	9.02
16	ELECTRONICS AND COMMUNICATION ENGINEERING	M.Tech	VLSI DESIGN	2020PEV5495	NARENDRA CHOUDHARY	9.58
17	ELECTRONICS AND COMMUNICATION ENGINEERING	M.Tech	WIRELESS AND OPTICAL COMMUNICATION	2020PWC5560	ROHIT MOTWANI	9.26
18	MATERIAL RESEARCH CENTER	M.Tech	MATERIALS SCIENCE AND ENGINEERING	2020PMS5425	NIDHI CHOUDHARY	8.84
19	MECHANICAL ENGINEERING	M.Tech	DESIGN ENGINEERING	2020PDE5231	ROHAN RAJESH LALCHANDANI	9.20
20	MECHANICAL ENGINEERING	M.Tech	INDUSTRIAL ENGINEERING	2020PIE5280	ABHILASH ARUN THAKARE	9.28
21	MECHANICAL ENGINEERING	M.Tech	PRODUCTION ENGINEERING	2020PPE5203	SHUBHENDER SINGH YADAV	8.68
22	MECHANICAL ENGINEERING	M.Tech	THERMAL ENGINEERING	2020PTE5438	SWARANJALI MAURYA	9.08
23	METALLURGICAL AND MATERIALS ENGINEERING	M.Tech	METALLURGICAL & MATERIALS ENGINEERING	2020PMT5264	TANUJA PAYAL SAHU	8.90
24	NATIONAL CENTRE FOR DISASTER MITIGATION AND MANAGEMENT	M.Tech	EARTHQUAKE ENGINEERING	2020PEQ5407	JOHNY SEBASTIAN	9.44
25	CHEMISTRY	M.Sc	CHEMISTRY	2020PCY5005	KAPIL KUMAR	9.24
26	MATHEMATICS	M.Sc	MATHEMATICS	2020PMA5065	ANKUR UPADHYAY	8.99
27	PHYSICS	M.Sc	PHYSICS	2020PPH5082	SRISHTI AGARWAL	9.07
28	ARCHITECTURE AND PLANNING	M.Plan	URBAN PLANNING	2020PAR5459	SHREYATA KHURANA	9.24
29	MANAGEMENT STUDIES	MBA		2020PBM5211	AASTHA SONI	8.92

Criteria for Selection of an All Rounder UG and PG Student of MNIT Jaipur 2022

1	Academic Performance	CGPA						
		Up to 6.0	6.1 to 7.0	7.1 to 8.0	8.1 to 9.0	9.1 to 9.5	Above 9.5	
	Score (Max. 20)	4	8	12	16	18	20	
2	Research Paper Publications and Patent	Paper Accepted in		Paper Presented in		Patent Published/ filed		
		Int. Journal (SCI/ Scopus)	National Journal	Int. Conference	National Conference			
	Score (Max. 15)	7.5	6	4.5	3.5	8		
3	Sports/Games	National / State team representation	All India Inter NIT Sports Tournament	Inter Branch Sports Tournament	MNIT Athletic Meets	Winners of invitational Sports Tournament		
	Score (Max. 15)	7.5	6	4.5	3	4.5		
4	Extra-Curricular activities	Executive member of Creative Arts Club (NSS)	Executive Member of Technical/ Professional Societies	Executive Member of Student Chapter	Membership of International level committee	Executive Member of Student Mentorship Programme	Class Representative / Placement co-ordinator	Member of Hostel/ Mess committee
	Score (Max. 15)	5	5	4	5	4	5	4
5	Outreach activities and Social responsibility	Participation in			Blood donation	Worked with NGO/ Start-up	Volunteer for any activity	
		Unnat Bharat Abhiyan (UBA)	Swachh Bharat Abhiyan	Any Govt. Flag ship Program				
	Score (Max. 10)	3	3	3	3 for each donation	3	3	

Annexure-D

Criteria for Selection of an All Rounder UG and PG Student of MNIT Jaipur 2022

6	Awards/ Prizes	Participation in any Competition or Group activity (i.e. SAE)	Winning Awards/ Prizes (Technical)	Winning Awards/ Prizes (Creative Arts/ Sports)				
	Score (Max. 10)	3	4 for each Award/ Prize	4 for each Award/ Prize				
7	Achievements	Placements			Higher studies			Selected in PSU through GATE score
		Up to 10 Lakh	10-20 Lakh	Above 20 Lakh	Foreign Institute/Institute with QS ranking ≤ 500	CFTI	Other than CFTI Inst.	
	Score (Max. 15)	4	8	10	10	5	3	10
Total score 100								

50

Note:
The Committee proposed one **"Best student Award"** (All-rounder) **UG student** in each Department along with an existing **"Gold Medal"** for meritorious student. There can be one **Best Student Award / Student of the Year Award** in UG level at the institute level also.

Criteria for Selection of an All Rounder PhD Student of MNIT Jaipur 2022

1	Academic Performance	CGPA						
		7.5 to 8.5	8.5 to 9.5	Above 9.5				
	Score (Max. 10)	5	7	10				
2	Research Paper Publications and Patent	Paper Accepted in		Paper Presented in		Patent published/filed		
		Int. Journal (SCI/ Scopus)	National Journal	Int. Seminar/Conference	National Seminar/Conference Conference			
	Score (Max. 20)	4 for each	2 for each	2 for each	1 for each	7 for each		
3	Sports/Games	National / State team representation	All India Inter NIT Sports Tournament	Inter Branch Sports Tournament	MNIT Athletic Meets	Winners of invitational Sports Tournament		
	Score (Max. 10)	7.5	6	4.5	3	4.5		
4	Extra-Curricular activities	Executive member of Creative Arts Club/ NSS)	Executive Member of Technical/ Professional Societies	Executive Member of Student Chapter (i.e. ISHRAE)	Membership of International level committee	Executive Member of Student Mentorship Programme		
	Score (Max. 10)	5	5	4	5	4		

Criteria for Selection of an All Rounder PhD Student of MNIT Jaipur 2022

5	Outreach activities and Social responsibility	Research outcomes helpful for society/rural community	Solved any important health, energy, environmental or other issue	Any remarkable or outstanding contribution in research work	Developed a software/ tool or kit useful for industry or society		Developed an economical device or simplified system useful for industry or society		Volunteer for any activity	
	Score (Max. 20)	5	5	5	5		5		3	
6	Awards/ Prizes	Participation in any Competition or Group activity	Winning Awards/ Prizes (Technical)	Winning Awards/ Prizes (Creative Arts/ Sports)						
	Score (Max. 10)	3	4 for each Award/Prize	4 for each Award/ Prize						
7	Achievements	Placements			Higher studies (PDF)		Time Duration of completing research work			
		Up to 10 Lakh	10-20 Lakh	Above 20 Lakh	Foreign Institute	CFTI	Up to 2.5 years	Up to 3 years	3 to 4 years	Beyond 4 years
	Score (Max. 20)	5	8	12	8	6	8	6	3	1
Total score 100										

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

ORDINANCE- CONVOCATION FOR CONFERRING DEGREES

[Section 27 of NITSER ACT & NIT Statutes 8 (iii)]

1.1 A convocation for the purpose of conferring degrees and other distinctions of the Institute shall be held annually at MNIT Jaipur on the date decided by the Director with prior approval of the Chairperson Board of Governors and as per the convenience of the Chief Guest.

1.2 The Senate shall, from time to time, determine the degrees which may be conferred on graduates in person at the Convocation.

1.3 The Senate shall determine the candidates for the award of gold and other medals at the Convocation.

1.4 The Institute may confer Honorary Degrees in accordance with the procedure laid down in Statute 39 for the purpose of conferring other degrees under special circumstances on the recommendation of the Senate.

1.5 The degree shall be printed both in English and Hindi.

1.6 The degrees shall bear the signatures of the Chairperson/Director and Registrar.

1.7 The Chairman Senate shall have all powers related to the degrees to be conferred on UG/PG/Ph.D. in person and to be conferred in absentia as a special case at the Convocation

1.8 The Chairman Senate may confer a degree in advance of the Convocation on students, who require the degree for career advancement, as a special case. Alternatively, a provisional degree may be awarded.

1.9 The convocation shall be organized by the Convocation Committee of the Institute, constituted with the approval of the Competent Authority.

1.10 Portal for Convocation: https://mnit.ac.in/academics/convocation, shall contain all other relevant information for the degree awardees.

1.11 A mandatory rehearsal will be arranged at the Convocation venue. All Senators, Deans, HoDs and graduating students need to attend the rehearsal.

2.0 ORDER OF PRECEDENCE

2.1 The following order of precedence shall be observed at the time of Convocation:

(i) Chairperson, Board of Governors

(ii) Chairman, Senate

(iii) Members of the Board of Governors

(iv) Members of Senate / Senators

(v) Head of all Academic departments and Centres

(vi) Registrar

2.2 The Chairman Senate shall determine from time to time the persons who will form the procession at the Convocation.

3.0 ACADEMIC DRESS:

3.1 The Academic Dress shall be worn at the time of convocation for conferring degrees. The specifications of the colour, material, weaving, dying etc. shall be as under:

S. No.	Dignitaries	Academic Dress	Angavastra
1	Chief Guest	Jacket cream colour (Khadi Silk)	White khadi with Three Stripes of golden colour
2	Guest of Honour	Jacket cream colour (Khadi Silk)	White khadi with Three Stripes of golden colour
3	Chairperson, BoG	Jacket cream colour (Khadi Silk)	White khadi with Three Stripes of golden colour
4	Chairman, Senate and Director	Jacket cream colour (Khadi Silk)	White khadi with Three Stripes of golden colour
5	Members of BoG	White Kurta Pyjama, Maroon colour (cotton)*Jacket/ Offwhite or Cream Saree, Jacket	White khadi with Three Stripes of golden colour
5	Senators	White Kurta Pyjama, Maroon colour (cotton)*Jacket/ Offwhite or Cream Saree, Maroon colour (cotton)* Jacket	White khadi with Three Stripes of golden colour
7	Registrar	White Kurta Pyjama, Maroon colour (cotton)*Jacket/ Offwhite or Cream Saree, Maroon colour (cotton)*Jacket	White khadi with Three Stripes of golden colour
8	HoDs	White Kurta Pyjama, Maroon colour (cotton)*Jacket/ Offwhite or Cream Saree, Maroon colour (cotton)* Jacket	White khadi with Three Stripes of golden colour
9	Faculty members	White Kurta Pyjama/ Offwhite or Cream Saree	White khadi with Three Stripes of Silver colour

S. No.	Degree recipients	Academic Dress	Angavastra
1	All Ph.D. programmes	White kurta(Full sleeves, Knee length), pyjama/ off-white saree	White khadi with Three Stripes

2	All Post Graduates Programmes	White kurta(Full sleeves, Knee length), pyjama/ churidar	White khadi with Two Stripes
3	All Under Graduates Programmes	White kurta(Full sleeves, Knee length), pyjama/ churidar	White khadi with a Single Stripe

Logo of MNIT Jaipur at both the ends of the Angavastra

The Colour of Stipes on Angavastra for each branch will be as follows:

S. NO.	Branches	Colour	Sample
1.	Architecture and Planning	Dark Gray	
2.	Chemical Engineering	Dark Green	
3.	All Centres	Light Green	
4.	Civil Engineering	Light Purple	
5.	Computer Science& Engineering	Maroon	
6.	Electrical Engineering	Navy Blue	
7.	Electronics and Communication Engineering	Pink	
8.	MBA and Humanities & Social Sciences	Red	
9.	Mechanical Engineering	Sea Green	
10.	Metallurgical & Materials Engineering	Turquoise	
11.	Sciences and Mathematics	Yellow Brown	
12.	Academic Section and Convocation Committee	Yellow	

4.0 **INSTRUCTIONS FOR THE CANDIDATES**:

4.1 Candidates must appear in the prescribed academic dress

4.2 A rehearsal shall be arranged on or before the date of the Convocation at which all degree recipients must be present. Candidates not present at the rehearsal run the risk of not being admitted to the Convocation.

4.3 Candidates unable to attend the Convocation must inform the Office of Dean Academic well in advance. Such candidates will be admitted to the degree in absentia in accordance with the rules prescribed from time to time.

5.0 CONVOCATION PROGRAMME (MINUTE TO MINUTE):

5.1 Arrival of Dignitaries (Chief Guest/Guest of Honour/Chairperson-Board of Governors)

5.2 Garlanding the statue of Bharat Ratna Pt. Madan Mohan Malaviya.

5.3 Plantation of Tree saplings.

5.4 Handing over of Angavastra and Jacket to the Chief Guest/Guest of Honour/ Chairperson-Board of Governors.

5.5 Registrar invites the Chief Guest/Guest of Honour /Chairperson-Board of Governors/ Chairman, Senate.

5.6 The Academic Procession proceeds to the Convocation Venue. The procession will consist of the Chief Guest/Guest of Honour /Chairperson-Board of Governors/ Chairman, Senate /Members of Board of Governors and the Senate members. The Registrar will lead the Procession.

5.7 As the Procession enters the Convocation Hall (with background chanting of "Vedic Mantras"), the candidates and the audience shall stand and remain standing until all the members of the procession have taken their seats on the dais.

(i) The proceedings of the Convocation shall begin with the recitation of the National Song "Vande Matram"

(ii) The Registrar will seek the consent of the Chairperson, BOG or Director (in case of absence of the Chairperson) to declare the Convocation open in the following manner:

(iii) "Chairperson Sir, May I request you to declare the Convocation open!"

(iv) The Chairperson: "I declare the Convocation open".

(v) Welcome Address & Institute Report will be presented by the Chairman, Senate and the Chairman, Senate will request the Chairperson, BoG, to deliver the convocation address.

(vi) Chairperson's Address.

(vii) Address by the Guest of Honour.

(vii) Convocation address by the Chief Guest.

(viii) Director: "Let the candidates for the various degrees be presented."

(ix) The candidates who are to be awarded degrees at the Convocation shall be presented by the Dean, Academic in the following order:

Dean, Academic	"(Name of Guest) Sir, I present to you the candidates who have duly qualified in the year _____ to receive degrees". "Sir, I present to you ___ candidates in person and ___ in absentia who have duly qualified in the year _____ for the Degree of Doctor of Philosophy".

{Ph.D. awardees will rise in their seats and be brought forward to the dais}

Dean, Academic	"(Name of Guest) Sir, I present to you the candidates who have duly qualified in the year _____for the Degree of Master of Science".
Heads: All basic Sciences departments offering Programmes in alphabetical order as per the name of department/program	"Sir, I present to you ___ candidates in person and _____ in absentia who have duly qualified in the year _____to receive the Degree of Master of Science in _____".

{M.Sc. awardees will rise in their seats and be brought forward to the dais}

Dean, Academic	"(Name of Chairperson) Sir, I present to you the candidates who have duly qualified in the year _____for the Degree of Master of Technology/Business Management."
Heads: All Engineering Departments offering Postgraduate Programmes in alphabetical order as per the name of department/program	"Sir, I present to you ___ candidates in person and _____in absentia who have duly qualified in the year _____to receive the Degree of Master of Technology/Business Management in _____". {M.Tech./MBA. Awardees will rise in their seats and be brought forward to the dais}
Dean, Academic	"Director, Sir, I present to you the candidates who have duly qualified in the year _____ to receive Bachelor of Architecture/Technology degrees in respective programmes."
Heads: All Departments offering Undergraduate Programmes in alphabetical order as per	"Sir, I present to you ___ candidates in person and ____in absentia who have duly qualified in the year _____to receive

the name of the Degree of Bachelor of Architecture/Technology in - department/program _____".

{B.Arch/B.Tech awardees will rise in their seats and be brought forward to the dais}

Dean, Academic	All the degrees recipients will rise in their seats and keep standing until the Director reads the CITATION
Director	"By virtue of the authority vested in me as Chairman of the Senate of the Malaviya National Institute of Technology Jaipur, I do hereby admit the duly qualified candidates listed in the scroll for the respective Degrees."
Director	"Let the candidates for the award of B.Arch /B.Tech/ M.Tech./ M.Sc./ MBA Medals be presented to the Chief Guest (Name of Chief Guest)".
	{Medal awardees will rise in their seats and be brought forward to the dais}
Dean, Academic	"Name of Guest) Sir, the Gold Medals for obtaining the highest CGPA amongst the students graduating under the Undergraduate and Postgraduate programmes in their respective disciplines for the year ____".
	{Presents the Medals} {Dean announces other special medals as given below}: Name of Guest) Sir, the Gold Medals for (description of medal)_____ for the year ____ is awarded to ____".
Director	"Let the Record of the Degrees be presented to the Chairman Board of Governors for Signature."
	{Registrar will come forward with the scroll and present it to the Chairman, Board of Governors}
Director	"Let the Oath be administered."
	{Name of Student) will come forward from his/her seat in the Pandal to the mike on the dais to lead the Oath}
	{All the candidates receiving their degree will rise in their seats and will repeat the oath word by word.}
OATH	I hereby pledge that;

	It shall be my constant endeavour to be scrupulously honest in the discharge of my duties;
	To uphold the dignity of the individual and the integrity of the profession;
	To utilise my knowledge for the glory of the Institute in the service of the country and mankind at large.
	{Name of Student} return to his/her seat in the Pandal; all candidates sit down in their seats}
Registrar	"Chairman, Sir, I request you to present the Memento to the Chief Guest and Guest of Honour."
Chairman B.O.G.	{Presents the mementoes to the Chief Guest and Guest of Honour}
Registrar	"Director, Sir, I request you to present the Memento to the Chairman, Board of Governors"
Director	{Presents memento to the Chairman, Board of Governors}
Registrar	"Dean, Academic Sir, I request you to present the Memento to the Director."
Dean, Academic	{Presents memento to the Director}

(x) The Registrar shall request the Chairperson to declare the Convocation closed in the following manner

(xi) "Chairperson Sir, May I request you to declare the convocation closed."

(xii) The Chairperson shall declare the Convocation closed in the following manner. "I declare the convocation closed."

(xiii) The Registrar shall request the august gathering to rise from their seats for the National Anthem.

(xiv) The National Anthem

(xv)) The Procession will leave in the same order as it entered. The audience shall remain standing till the procession has left the Convocation Hall. (Background chanting of Vedic Mantras)

6.0 Under extraordinary cases such as protocol/security requirements of the Chief Guest, the Chairperson Board of Governors, on the basis of recommendations of the Director, shall be authorized to make minimum necessary changes in the points described above.

Annexure-F

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

Malaviya National Institute of Technology Jaipur

(An Institute of National Importance under Ministry of Education (Shiksha Mantralaya), Govt. of India)

JLN MARG, JAIPUR - 302017 (RAJASTHAN) INDIA

No. F6(1)Misc/MNIT/08/Pt-III /674 **Dated:** 12/09/2022

OFFICE ORDER

Following faculty members are hereby nominated as nominee Senate to the Board of Governors as per the Section 11 (f) of the NIT Act-2007 with effect from 09.09.2022 for the tenure of two years:-

1. Prof. Ravindra Nagar, Civil Engineering Department
2. Dr. C. Periasamy, Assistant Professor, ECE Department

This bears the approval of the Competent Authority.

Registrar

Registrar (I/c)

09.09.2022

Copy to:-

1. Chairman, BoG
2. Chairman, Senate
3. Concerned faculty members.
4. Personal file of the concerned members.
5. PS to Director/PA to Registrar.
6. Webmaster: To update the constitution of BoG on Institute website.

Sharma

Assistant Registrar (Estt.)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Table Agenda

47th Senate Meeting

Item No. 47-6.1 **To consider the recommendations of DPGC of the Department of Management Studies regarding mercy appeals received for relaxation in CGPA requirement for the award of degree:**

The mercy appeals of two students received through DPGC of Management Studies for relaxation in CGPA requirements for the award of degree were discussed in the 53rd SPGB meeting held on 20th September 2022 under Item No. 53-2.3 and the SPGB recommended the following:

S. No.	Name and ID	Justification, if any & recommendation of DPGC	Recommendation of SPGB
1.	Daksh Moolchandani (2020PBM5437) Final CGPA 5.88 after meeting credits requirements	The rules were silent regarding minimum CGPA requirement for the award of degree in PG programmes before the year 2020, however, semester promotion requirement was 5.5. As per the decision of the Senate CGPA 6.00 was made the minimum requirement for award of degree from the batch admitted in the year 2020. Again from the year 2021the requirement for award of degree was again made at CGPA 5.5. Therefore, the DPGC recommended to award degree at CGPA 5.5 to the batch admitted in 2020-21as well.	Recommended for award of degree at CGPA 5.88.
2.	Amisha Kumawat (2020PBM5457)	The rules were silent regarding minimum CGPA requirement for the award of degree in PG programmes before the year 2020, however, semester promotion requirement was 5.5.	Recommended for award of degree at CGPA 5.65

	Final CGPA 5.65 after meeting credits requirements	As per the decision of the Senate CGPA 6.00 was made the minimum requirement for award of degree from the batch admitted in the year 2020. Again from the year 2021the requirement for award of degree was again made at CGPA 5.5. Therefore, the DPGC recommended to award degree at CGPA 5.5 to the batch admitted in 2020-21as well.	

Item is placed for consideration.

Item No. 47-6.2 To consider the recommendations of DPGC of the Department of Management Studies regarding mercy appeals received for relaxation in CGPA requirement for semester promotion:

The mercy appeals of three students received through DPGC of Management Studies for relaxation in CGPA requirements for the semester promotion was discussed in the 53rd SPGB meeting held on 20th September 2022 under Item No. 53-2.4 and the SPGB recommended the following:

S. No.	Name and ID	Justification, if any & recommendation of DPGC	Recommendation of SPGB
1.	Madhu Lata (2021PBM5053) CGPA at the end of 1st Year 5.07	The candidate's performance has been decreased from 1st semester to 2nd semester. She will not be able to meet to minimum CGPA requirement of 5.5, if promoted to next semester. The DPGC recommended to repeat all courses and may be permitted to reregister in 1st semester.	Recommended for re-registration in semester 1st.
2.	Garima Kumawat (2021PBM5054) CGPA at the end of 1st Year 4.68	The candidate's performance has been decreased from 1st semester to 2nd semester. She will not be able to meet to minimum CGPA requirement of 5.5, if promoted to next semester. The DPGC recommended to repeat all courses and may be permitted to reregister in 1st semester.	Recommended for re-registration in semester 1st.

3.	Anjali Singh (2021PBM5056) CGPA at the end of 1st Year 3.70	The candidate's performance is very poor. She will not be able to meet to minimum CGPA requirement of 5.5, if promoted to next semester. The DPGC recommended to repeat all courses and may be permitted to reregister in 1st semester.	Recommended for re-registration in semester 1st.

Item is placed for consideration.

Item No. 47-6.3 To consider the recommendations of DPGC of the Department of Mathematics regarding mercy pleas received for relaxation in CGPA requirement for award of degree:

The mercy appeals of two students received through DPGC of Mathematics for relaxation in CGPA requirements for the award of degree were discussed in the 53rd SPGB meeting held on 20th September 2022 under Item No. 53-2.5 and the SPGB recommended the following:

S. No.	Name and ID	Justification, if any & recommendation of DPGC	Recommendation of SPGB
1.	Priya Meena (2020PMA5081) Final CGPA 5.92 after meeting credits requirements	The rules were silent regarding minimum CGPA requirement for the award of degree in PG programmes before the year 2020, however, semester promotion requirement was 5.5. As per the decision of the Senate CGPA 6.00 was made the minimum requirement for award of degree from the batch admitted in the year 2020. Again from the year 2021the requirement for award of degree was again made at CGPA 5.5. Therefore, the DPGC recommended to award degree at CGPA 5.5 to the batch admitted in 2020-21as well	Recommended for award of degree at CGPA 5.92

2.	Lokesh Kumar Meena (2019PMA5690) Final CGPA 5.85 after meeting credits requirements	The rules were silent regarding minimum CGPA requirement for the award of degree in PG programmes in the 2019, however, semester promotion requirement was 5.5 and candidates have met the minimum requirement of semester promotion. Therefore, the DPGC recommended to award degree to Lokesh Kumar Meena.	Recommended for award of degree at CGPA 5.85

Item is placed for consideration.

Item No. 47-6.4 To consider the recommendations of DPGC of the Department of Mathematics regarding mercy pleas received for relaxation in CGPA requirement for semester promotion:

The mercy appeals of six students received through DPGC of Mathematics for relaxation in CGPA requirements for the semester promotion were discussed in the 53rd SPGB meeting held on 20th September 2022 under Item No. 53-2.6 and the SPGB recommended the following

S. No.	Name and ID	Justification, if any & recommendation of DPGC	Recommendation of SPGB
1.	Hemraj Lamba (2021PMA5574) CGPA at the end of 1st Year 4.72	The student has SGPA of 5.22 in 2nd semester. He has improved his SGPA since the 1st semester and earned all credits of 2nd semester. The DPGC recommended that the student's request may be considered for semester promotion.	SPGB observed that he will not be able to meet to minimum CGPA requirement of 5.5 if promoted to next semester. Hence, the SPGB recommended that he may be permitted to reregister in 1st semester and repeat all courses.
2.	Prachi Agarwal (2021PMA5559)	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion and her registration may be terminated.

	CGPA at the end of 1st Year 4.54		
3.	ShivamYadav (2021PMA5577) CGPA at the end of 1st Year 4.43	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion his registration may be terminated.
4.	Manvendra Sharma (2021PMA5554) CGPA at the end of 1st Year 3.43	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion his registration may be terminated.
5.	Naveen Mahawar (2021PMA5590) CGPA at the end of 1st Year 1.72	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion his registration may be terminated.
6.	Neeraj Meena (2021PMA5593) CGPA at the end of 1st Year 2.35	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion his registration may be terminated.

Item is placed for consideration.

Item No. 47-6.5 To consider the recommendations of the committee constituted to examine the proposal of approval of 03 (three) Institute Scholarships per faculty instead of 02 (two) for the Department of Humanities and Social Sciences, in consistency with the other Departments at MNIT Jaipur:

The SPGB approved the recommendation of the committee constituted under the chairmanship of Prof. Ravindra Nagar to examine the above proposal that all departments and centres of the Institute must have equal slots per faculty with institute scholarship and recommended the same for approval of the Senate.

Item is placed for consideration.

Item No. 47-6.6 To consider the Curricular Structure of all under graduate programmes and detailed syllabus of I year B.Tech and B. Arch programmes.

The Curricular Structure of all UG Programs and detailed syllabus of I year B.Tech and B. Arch programmes prepared by the respective departments as per the Scheme approved in principle in 44th Senate vide Item No. 44-3.1 were discussed in 37th SUGB held on 22-09-2022 SUGB recommended the following for the approval of the Senate :

- The SUGB recommended the Scheme and syllabus of I year B.Tech and B. Arch.
- The SUGB recommended the Schemes of all UG programs.
- SUGB requested the Department of Metallurgical and Materials Engineering to revise their curricular structure as per the curricular structure approved by the Senate in its 44th meeting.
- The Committee discussed and deliberated the issue of registration of students for the course of English Communication Skill (basic) and English Communication Skill (advanced). The department had recommended that candidates who secure > 80% marks in English (12th examination) and belonging to English medium schools or secure >70% marks in English (12th examination) and belonging to Hindi medium/regional language schools may be given the English communication skill advanced course, and remaining students be given the English communication skill basic course.

- SUGB decided that the criteria proposed by the department be changed and allotment of basic and advanced courses be made by considering the marks secured by all the candidates in their Class 12th examination, irrespective of the Board/medium. SUGB decided that the top 50% students, as per the marks obtained in English in Class 12th, may be allotted the advanced course and remaining students the basic course.
- DUGC Convener from Architecture department proposed that the name of the course 'Environmental Science for Engineers' be changed to 'Environmental Science'. The proposal was accepted by the SUGB.

The Scheme and syllabus of I year B.Tech. / B.Arch. placed at Annexure-TA-1

The Schemes of all UG programmes are placed at Annexure TA-2

Item is placed for consideration.

MNIT Jaipur

New UG Scheme & Syllabus

(As per NEP 2020)

I Year UG Scheme & Syllabus

NEW

(B.Tech.)

Table 1: Credit Structure (revised) for the Proposed Scheme

Course type	Proposed scheme		
	B. Tech. Only	**B. Tech. with Honors**	**B. Tech. with Minor Specialization**
Total Credits	**178 – 184**	**196 – 202**	**196 – 202**
Institute core	**36#**	Same as for B.Tech. only programme	Same as for B.Tech. only programme
Basic Sciences	*16[a]*		
Fundamental Engg. (EAS)	*15[b]*		
Humanities & Social Science	*5[c]*		
Discipline specific courses	**121 – 139#**	124 – 142 + 18**	Same as for B.Tech. only programme
Programme core	*109 – 136*	*124 - 154*	
Programme elective			
Advance elective			
Project	*3 – 12*	*3 – 12 + (0 – 3)***	
Management	*3*	*3*	
Other courses	9 – 21	Same as for B.Tech. only programme	9 – 21 + 18**
Open electives	*6*		*As per detail of minor program*
Programme linked EAS/BS	*3 – 15*		

a: These courses include

Chemistry	**(3 credits, 2-1-0)#**
Chemistry Lab	(1 credit, 0-0-2)
Mathematics I	**(4 credits, 3-1-0)#**
Mathematics II	**(4 credits, 3-1-0)#**
Physics	**(3 credits, 2-1-0)#**
Physics Lab	(1 credit, 0-0-2)

b: These courses include

Basics of Electronics and Electrical Engg.	(3 credits, 3-0-0)
Electrical Engineering Lab	(1 credit, 0-0-2)
Electronics Engineering Lab	(1 credit, 0-0-2)
Engineering Drawing and Sketching	**(2 credits, 1-1-1)#**
Computer Science and Programming	(2 credits, 2-0-0)
Programming Lab	(1 credit, 0-0-2)
Environmental Science and Ecology	(2 credits, 2-0-0)
Introduction to Mechanical systems	**(2 credits, 2-0-0)#**
Product Realization through Manufacturing	**(1 credit, 0-0-2)#**

Programme linked EAS courses can be taken from the pool of other courses.

c: These courses include

Basic Economics	(2 credits, 2-0-0)
Technical Communication (Basic/ Advanced)	**(2 credits, 2-0-0)#**
Language lab (Basic/ Advanced)	**(1 credit, 0-0-2)#**

#: Revised on the basis of discussions in the meeting with the Head of the Departments

**: For Honors/Minor program as applicable

I Year B.Tech. Courses revised as per meeting with HOD's

a. Basic Sciences Courses

Course name	Course Credits	Proposed Course Name
Chemistry	(3 Credits, 2-1-0)	Chemistry
Chemistry Lab	(1 Credits, 0-0-2)	Chemistry Lab
Mathematics I	(4 Credits, 3-1-0)	Mathematics I
Mathematics II	(4 Credits, 3-1-0)	Mathematics II
Physics	(3 Credits, 2-1-0)	Physics
Physics Lab	(1 Credits, 0-0-2)	Physics Lab

b. Fundamental Engineering (EAS) Courses

Course name	Course Credits	Proposed Course Name
Basics of Electronics and Electrical Engg.	(3 Credits, 3-0-0)	Basics of Electrical and Electronics Engg.
Electrical Engineering Lab	(1 Credits, 0-0-2)	Electrical Engineering Lab
Electronics Engineering Lab	(1 Credits, 0-0-2)	Electronics Engineering Lab
Engineering Drawing and Sketching	(2 Credits, 1-1-1)	Engineering Drawing and Sketching
Computer Science and Programming	(2 Credits, 2-0-0)	Programming with Python
Programming Lab	(1 Credits, 0-0-2)	Programming with Python Lab
Environmental Science and Ecology	(2 Credits, 2-0-0)	Environmental Science for Engineers
Introduction to Mechanical Systems	(2 Credits, 2-0-0)	Introduction to Mechanical Systems
Product Realization through Manufacturing	(1 Credits, 0-0-2)	Product Realization through Manufacturing

c. Humanities and Social Science Courses

Course name	Course Credits	Proposed Course Name
Basic Economics	(2 Credits, 2-0-0)	Basic Economics
Technical Communication (Basic/ Advanced)	(2 Credits, 2-0-0)	English Communication Skills (Basic/ Advanced)
Language lab (Basic/ Advanced)	(1 Credits, 0-0-2)	Communication Skills Lab

I Year B.Tech. Courses (I & II semester)

B.Tech. Chemical Engineering

S No	Course name	Course Category	Semester	Credits	L	T	P
1	Chemistry	Basic Science Courses	I / II	3	2	1	0
2	Chemistry Lab	Basic Science Courses	I / II	1	0	0	2
3	Mathematics I	Basic Science Courses	I / II	4	3	1	0
4	Mathematics II	Basic Science Courses	I / II	4	3	1	0
5	Physics	Basic Science Courses	I / II	3	2	1	0
6	Physics Lab	Basic Science Courses	I / II	1	0	0	2
7	Basics of Electronics and Electrical Engg.	EAS Courses	I / II	3	3	0	0
8	Electrical Engineering Lab	EAS Courses	I / II	1	0	0	2
9	Electronics Engineering Lab	EAS Courses	I / II	1	0	0	2
10	Engineering Drawing and Sketching	EAS Courses	I / II	2	1	1	1
11	Computer Science and Programming	EAS Courses	I / II	2	2	0	0
12	Programming Lab	EAS Courses	I / II	1	0	0	2
13	Environmental Science and Ecology	EAS Courses	I / II	2	2	0	0
14	Introduction to Mechanical Systems	EAS Courses	I / II	2	2	0	0
15	Product Realization through Manufacturing	EAS Courses	I / II	1	0	0	2
16	Basic Economics	HSS Courses	I / II	2	2	0	0
17	Technical Communication (Basic/ Advanced)	HSS Courses	I / II	2	2	0	0
18	Language Lab (Basic/ Advanced)	HSS Courses	I / II	1	0	0	2
				36			
19	Introduction to Chemical Engineering	PC	I	3	3	0	0
20	Chemical Engineering Thermodynamics-I	PC	I	4	3	1	0
21	Chemical Process Calculations	PC	II	4	3	1	0
22	Process Instrumentation	PC	II	3	3	0	0
				14			
			Total Credits	50			

B.Tech. Civil Engineering

S No	Course name	Course Category	Semester	Credits	L	T	P
1	Chemistry	Basic Science Courses	II	3	2	1	0
2	Chemistry Lab	Basic Science Courses	II	1	0	0	2
3	Mathematics I	Basic Science Courses	I	4	3	1	0
4	Mathematics II	Basic Science Courses	II	4	3	1	0
5	Physics	Basic Science Courses	I	3	2	1	0
6	Physics Lab	Basic Science Courses	I	1	0	0	2
7	Basics of Electronics and Electrical Engg.	EAS Courses	II	3	3	0	0
8	Electrical Engineering Lab	EAS Courses	II	1	0	0	2
9	Electronics Engineering Lab	EAS Courses	II	1	0	0	2
10	Engineering Drawing and Sketching	EAS Courses	I	2	1	1	1
11	Computer Science and Programming	EAS Courses	I	2	2	0	0
12	Programming Lab	EAS Courses	I	1	0	0	2
13	Environmental Science and Ecology	EAS Courses	I	2	2	0	0
14	Introduction to Mechanical Systems	EAS Courses	II	2	2	0	0
15	Product Realization through Manufacturing	EAS Courses	II	1	0	0	2
16	Basic Economics	HSS Courses	II	2	2	0	0
17	Technical Communication (Basic/ Advanced)	HSS Courses	I	2	2	0	0
18	Language Lab (Basic/ Advanced)	HSS Courses	I	1	0	0	2
				36			
19	Surveying	PC	I	3	3	0	0
20	Surveying lab	PC	I	1	0	0	2
21	Introduction to Civil Engineering	PC	I	1	0	0	2
22	Mechanics of Solids	PC	II	4	3	1	0
23	Engineering Geology	PC	II	3	3	0	0
24	Engineering Geology lab	PC	II	1	0	0	2
				13			
			Total Credits	49			

I Year B.Tech. Courses (I & II semester)

B.Tech. Computer Science & Engineering

S No	Course name	Course Category	Semester	Credits	L	T	P
1	Chemistry	Basic Science Courses	I / II	3	2	1	0
2	Chemistry Lab	Basic Science Courses	I / II	1	0	0	2
3	Mathematics I	Basic Science Courses	I / II	4	3	1	0
4	Mathematics II	Basic Science Courses	I / II	4	3	1	0
5	Physics	Basic Science Courses	I / II	3	2	1	0
6	Physics Lab	Basic Science Courses	I / II	1	0	0	2
7	Basics of Electronics and Electrical Engg.	EAS Courses	I / II	3	3	0	0
8	Electrical Engineering Lab	EAS Courses	I / II	1	0	0	2
9	Electronics Engineering Lab	EAS Courses	I / II	1	0	0	2
10	Engineering Drawing and Sketching	EAS Courses	I / II	2	1	1	1
11	Computer Science and Programming	EAS Courses	I / II	2	2	0	0
12	Programming Lab	EAS Courses	I / II	1	0	0	2
13	Environmental Science and Ecology	EAS Courses	I / II	2	2	0	0
14	Introduction to Mechanical Systems	EAS Courses	I / II	2	2	0	0
15	Product Realization through Manufacturing	EAS Courses	I / II	1	0	0	2
16	Basic Economics	HSS Courses	I / II	2	2	0	0
17	Technical Communication (Basic/ Advanced)	HSS Courses	I / II	2	2	0	0
18	Language Lab (Basic/ Advanced)	HSS Courses	I / II	1	0	0	2
				36			
19	Problem Solving with C	PC	I	3	2	0	2
20	Discrete Mathematics	PC	I	3	3	0	0
21	Data Structures	PC	II	3	3	0	0
22	Logic System Design	PC	II	2	2	0	0
23	Data Structures Lab	PC	II	1	0	0	2
24	Logic System Design Lab	PC	II	1	0	0	2
				13			
			Total Credits	49			

B.Tech. Electrical Engineering

S No	Course name	Course Category	Semester	Credits	L	T	P
1	Chemistry	Basic Science Courses	I / II	3	2	1	0
2	Chemistry Lab	Basic Science Courses	I / II	1	0	0	2
3	Mathematics I	Basic Science Courses	I / II	4	3	1	0
4	Mathematics II	Basic Science Courses	I / II	4	3	1	0
5	Physics	Basic Science Courses	I / II	3	2	1	0
6	Physics Lab	Basic Science Courses	I / II	1	0	0	2
7	Basics of Electronics and Electrical Engg.	EAS Courses	I / II	3	3	0	0
8	Electrical Engineering Lab	EAS Courses	I / II	1	0	0	2
9	Electronics Engineering Lab	EAS Courses	I / II	1	0	0	2
10	Engineering Drawing and Sketching	EAS Courses	I / II	2	1	1	1
11	Computer Science and Programming	EAS Courses	I / II	2	2	0	0
12	Programming Lab	EAS Courses	I / II	1	0	0	2
13	Environmental Science and Ecology	EAS Courses	I / II	2	2	0	0
14	Introduction to Mechanical Systems	EAS Courses	I / II	2	2	0	0
15	Product Realization through Manufacturing	EAS Courses	I / II	1	0	0	2
16	Basic Economics	HSS Courses	I / II	2	2	0	0
17	Technical Communication (Basic/ Advanced)	HSS Courses	I / II	2	2	0	0
18	Language Lab (Basic/ Advanced)	HSS Courses	I / II	1	0	0	2
				36			
19	Power Station Practices	PC	I	4	3	1	0
20	Network Theory	PC	II	4	3	1	0
21	Electrical Measurement & Instrumentation	PC	II	4	3	1	0
22	Measurement & Instrumentation Lab	PC	II	1	0	0	2
				13			
			Total Credits	49			

I Year B.Tech. Courses (I & II semester)

B.Tech. Electronics & Communication Engineering

S No	Course name	Course Category	Semester	Credits	L	T	P
1	Chemistry	Basic Science Courses	II	3	2	1	0
2	Chemistry Lab	Basic Science Courses	II	1	0	0	2
3	Mathematics I	Basic Science Courses	I	4	3	1	0
4	Mathematics II	Basic Science Courses	II	4	3	1	0
5	Physics	Basic Science Courses	I	3	2	1	0
6	Physics Lab	Basic Science Courses	I	1	0	0	2
7	Basics of Electronics and Electrical Engg.	EAS Courses	I	3	3	0	0
8	Electrical Engineering Lab	EAS Courses	I	1	0	0	2
9	Electronics Engineering Lab	EAS Courses	I	1	0	0	2
10	Engineering Drawing and Sketching	EAS Courses	II	2	1	1	1
11	Computer Science and Programming	EAS Courses	I	2	2	0	0
12	Programming Lab	EAS Courses	I	1	0	0	2
13	Environmental Science and Ecology	EAS Courses	II	2	2	0	0
14	Introduction to Mechanical Systems	EAS Courses	II	2	2	0	0
15	Product Realization through Manufacturing	EAS Courses	II	1	0	0	2
16	Basic Economics	HSS Courses	II	2	2	0	0
17	Technical Communication (Basic/ Advanced)	HSS Courses	I	2	2	0	0
18	Language Lab (Basic/ Advanced)	HSS Courses	I	1	0	0	2
				36			
19	Network Theory	PC	I	3	3	0	0
20	Electronic Measurement & Instrumentation	PC	I	3	3	0	0
21	Probabilistics Methods in Signals and Systems	PC	II	3	3	0	0
22	Electronics Devices and Circuits	PC	II	3	3	0	0
23	Probabilistics Methods in Signals and Systems Lab	PC	II	1	0	0	2
24	Electronics Devices and Circuits Lab	PC	II	1	0	0	2
				14			
			Total Credits	50			

B.Tech. Mechanical Engineering

S No	Course name	Course Category	Semester	Credits	L	T	P
1	Chemistry	Basic Science Courses	II	3	2	1	0
2	Chemistry Lab	Basic Science Courses	II	1	0	0	2
3	Mathematics I	Basic Science Courses	I	4	3	1	0
4	Mathematics II	Basic Science Courses	II	4	3	1	0
5	Physics	Basic Science Courses	I	3	2	1	0
6	Physics Lab	Basic Science Courses	I	1	0	0	2
7	Basics of Electronics and Electrical Engg.	EAS Courses	I	3	3	0	0
8	Electrical Engineering Lab	EAS Courses	I	1	0	0	2
9	Electronics Engineering Lab	EAS Courses	I	1	0	0	2
10	Engineering Drawing and Sketching	EAS Courses	II	2	1	1	1
11	Computer Science and Programming	EAS Courses	I	2	2	0	0
12	Programming Lab	EAS Courses	I	1	0	0	2
13	Environmental Science and Ecology	EAS Courses	II	2	2	0	0
14	Introduction to Mechanical Systems	EAS Courses	II	2	2	0	0
15	Product Realization through Manufacturing	EAS Courses	II	1	0	0	2
16	Basic Economics	HSS Courses	II	2	2	0	0
17	Technical Communication (Basic/ Advanced)	HSS Courses	I	2	2	0	0
18	Language Lab (Basic/ Advanced)	HSS Courses	I	1	0	0	2
				36			
19	Applied Probability and Statistics	PC	I	3	2	1	0
20	Casting Welding and Forming	PC	I	3	3	0	0
21	Casting Welding and Forming Lab	PC	I	1	0	0	2
22	Engineering Thermodynamics	PC	II	4	3	1	0
23	Engineering Mechanics	PC	II	3	2	1	0
				14			
			Total Credits	50			

I Year B.Tech. Courses (I & II semester)

B.Tech. Metallurgical Materials Engineering

S No	Course name	Course Category	Semester	Credits	L	T	P
1	Chemistry	Basic Science Courses	II	3	2	1	0
2	Chemistry Lab	Basic Science Courses	II	1	0	0	2
3	Mathematics I	Basic Science Courses	I	4	3	1	0
4	Mathematics II	Basic Science Courses	II	4	3	1	0
5	Physics	Basic Science Courses	I	3	2	1	0
6	Physics Lab	Basic Science Courses	I	1	0	0	2
7	Basics of Electronics and Electrical Engg.	EAS Courses	I	3	3	0	0
8	Electrical Engineering Lab	EAS Courses	I	1	0	0	2
9	Electronics Engineering Lab	EAS Courses	I	1	0	0	2
10	Engineering Drawing and Sketching	EAS Courses	II	2	1	1	1
11	Computer Science and Programming	EAS Courses	I	2	2	0	0
12	Programming Lab	EAS Courses	I	1	0	0	2
13	Environmental Science and Ecology	EAS Courses	II	2	2	0	0
14	Introduction to Mechanical Systems	EAS Courses	II	2	2	0	0
15	Product Realization through Manufacturing	EAS Courses	II	1	0	0	2
16	Basic Economics	HSS Courses	II	2	2	0	0
17	Technical Communication (Basic/ Advanced)	HSS Courses	I	2	2	0	0
18	Language Lab (Basic/ Advanced)	HSS Courses	I	1	0	0	2
				36			
19	Introduction to Engineering Materials	PC	I	3	3	0	0
20	Fuels, Furnaces and Refractories	PC	I	4	3	1	0
21	Introduction to Physical Metallurgy	PC	II	4	3	1	0
22	Mineral Processing	PC	II	3	3	0	0
				14			
			Total Credits	50			

Engineering Chemistry (CYT-101) (Semester I) For All Branches			
Branch/Semester: All branches I/II Semester B.Tech.	**L**	**T**	**P**
Type: Core course	**2**	**1**	**0**

Course Description:

- Students will learn the basic and advanced knowledge of chemistry concerning the applications of the basics of chemistry in different fields and branches of engineering.
- To function very efficiently and know how to build connections over the exploration/use of a modern work environment to run or lead those as professionals.

Lecture Plan (Hrs.)	Course Content
Unit 1 (8 L)	**Water and its treatment:** Hardness, types of hardness, Units of hardness, and methods of estimation of hardness. **Removal of Hardness (Softening Methods):** Lime Soda process, Permutit or Zeolite process and Deionization or Demineralization process. **Municipal Water Supply:** Purification of water by various methods, Detailed study of methods of Disinfection, Removal of heavy metals from industrial wastewater.
Unit 2 (2 L)	**Lubricants:** Introduction of lubricants and lubrication. Types of the mechanism of lubrication, Uses, and properties of lubricants viz. Viscosity & Viscosity index.
Unit 3 (4 L)	**Fuels and Combustion:** Classification and Properties of fuels, Calorific value Petroleum: refining and fractional distillation of crude petroleum, Cracking, Synthetic petrol, Knocking, Anti-knocking Agents, octane and cetane number. Gaseous fuels and hydrogen fuels.

6/9/22.
DUGC.

Jyoti Joshi
06.09.2022
(HOD)

Unit 4 (3 L)	**New Engineering Materials:** Organic/hybrid photovoltaic materials, Conducting Polymers, Introduction to nanotechnology and nanomaterials (fullerenes and quantum dots).
Unit 5 (4 L)	**Corrosion:** Introduction, theory, and mechanism of of Corrosion, galvanic and differential aeration corrosion, various preventive measures to control Corrosion.
Unit 6 (3 L)	**Advanced electrochemical systems:** Introduction to Energy Storage devices, Li-ion batteries, redox flow batteries, Fuel cells, H_2-O_2 fuel cells.
Unit 7 (4 L)	**Spectroscopy:** Introduction, Classification, and Applications. Ultraviolet-Visible, Infra-Red, and Nuclear Magnetic Resonance Spectroscopy.
Recommended Text Books	1. Engineering chemistry: A Text book by P.C. Jain, DhanpatRai& Sons. 2. A Text book of Engineering chemistry by Shashi Chawla, Dhanpat Rai and Sons. 3. Engineering chemistry: A Text book by S.S. Dara, S. Chand & Co. 4. Solid State Chemistry and its Applications by Anthony R. West, Wiley 2014 5. Modern Batteries by C.A. Vincent and B. Scrosati, Elsevier 1997. 6. P.S. Kalsi, Spectroscopy of Organic Compounds, New Age International (P) Ltd. Publishers 7. Fundamentals of molecular spectroscopy by Colin Banwell and Elaine McCash, Tata McGraw Hill Education Pvt. Ltd.

Jyoti Joshi 06.09.2022 (HoD)

6/9/22. DUGC.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Department of Chemistry

List of Experiments (CYP-102 Chemistry Practicals)

B.Tech. Engineering Chemistry Laboratory (CYP-102) (Semester I) For All Branches			
Prerequisite: Basic knowledge about inorganic saltsand chemical analysis	L	T	P
Type: Core Course	0	0	2
Course Description: To impart the knowledge of the processes of chemical analysis. Identification of product purities/impurities			

Course Content	
S. No.	**Name of the Experiment**
1.	To estimate the strength in g/L of a given unknown solution of potassium dichromate ($K_2Cr_2O_7$) by titrating it with ferrous ammonium sulphate (FAS) using diphenylamine as an internal indicator (Redox Titration)
2.	To estimate the strength in g/L of a given unknown solution of potassium dichromate ($K_2Cr_2O_7$) by titrating it with ferrous ammonium sulphate (FAS) using potassium ferricyanide as an external indicator (Redox Titration)
3.	To determine the total alkalinity of water (NaOH & Na_2CO_3)
4.	To determine the amount of various oxidizing agents iodometrically ($CuSO_4$)
5.	To determine the percentage of available chlorine in given sample of bleaching powder
6.	To determine hardness of Water by EDTA method
7.	Analysis of ores and alloys a) Estimation of iron in plain carbon steel b) Estimation of iron in hematite ore
8.	Synthesis of Urea-Formaldehyde Resin
9.	Synthesize of Thiocol rubber
10.	Estimation of concentration or unknown compound by using

	colorimetric method.
11.	Estimation of iodine in iodized common salt using iodometry
12.	pH –metric estimation of acid and base
13.	Extraction of caffeine from tea leaves.
14.	Determination of viscosity of oil by Redwood viscometer
15.	To determine the dissolved oxygen content of given water sample by Winkler's method
16.	To determine total moisture content, volatile matter, ash content and fixed carbon in a given coal sample by proximate analysis
17.	Determination of coefficient of viscosity of unknown liquid by Ostwald viscometer
18.	To determine the flash point and fire point of given oil by Penskey-Marten's apparatus
Reference Books	**1. Laboratory Manual on engineering chemistry by S.K. Bhasin & Sudha Rani, Dhanpat Rai Publishing Company, New Delhi.** **2. A text book of Practical chemistry by K.D. Gupta & K.K. Saxena University Press, Jaipur.**

This updated ~~approved~~ list is approved in DFB dated 16/9/2022.

16/9/22

Abbas
(DUGC Convener).

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Department/Centre : Department of Mathematics

Course Code : MAT-101

Course Name : Mathematics-I

Credits : 4 **L -** 3 **T -** 1 **P -** 0

Course Type : Core

Prerequisites : Single Variable Calculus

Course Contents

Matrix Algebra: Rank of a matrix, Solution of linear simultaneous equations. Eigenvalues and Eigenvectors of a matrix, Cayley- Hamilton theorem (Statement only), Diagonalization of a matrix.

(Lectures: 08)

Differential Calculus: Functions of two variables: Limit, Continuity, Partial derivatives, Euler's theorem on homogeneous functions, Chain rule, Jacobians, Taylor's theorem for two variables (Statement only), Error approximations. Extrema of functions of two or more variables, Lagrange's method of undetermined multipliers.

(Lectures: 10)

Integral Calculus: Review of curve tracing, Double and Triple integrals, Change of order of integration. Change of variables. Gamma and Beta functions. Applications of Multiple integrals.

(Lectures: 12)

Vector Calculus: Differentiation of vectors, gradient, directional derivative, divergence, curl and their physical meaning. Identities involving gradient, divergence and curl. Line integrals. Green's, Gauss and Strokes' theorem (Statement only) and their applications.

(Lectures: 10)

Books recommended for reading

1. Kreyszig E., Advanced Engineering Mathematics, 10th Edition, Wiley, 2011.
2. Jain R.K. and Iyengar S.R.K., Advanced Engineering Mathematics, 5th Edition, Narosa Publishing House, 2016.
3. Hass J., Heil C. and Weir M.D., Thomas' Calculus, 14th Edition, Pearson Education, 2018.
4. Zill D.G. and Wright W.S., Advanced Engineering Mathematics, 4th Edition, Viva, 2011.
5. O'Neil P.V., Advanced Engineering Mathematics, 8th Edition, Cengage Learning, 2017.
6. Grewal B.S., Higher Engineering Mathematics, 44th Edition, khanna publishers, 2021.

HOD, Maths

6/9/2022

DUGC Convener

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Department/Centre : Department of Mathematics

Course Code : MAT-102

Course Name : Mathematics II

Credits : 4 **L -** 3 **T -** 1 **P -** 0

Course Type : Core

Prerequisites : Mathematics I

Course Contents

Ordinary Differential Equations: Solution of linear differential equations with constant coefficients using operator method. Euler-Cauchy equations, Solution of second order differential equations by changing dependent and independent variables. Method of variation of parameters, Introduction to series solution method about an ordinary point.

(Lectures: 10)

Partial Differential Equations: Formation of first and second order partial differential equations. Solution of first order partial differential equations: Lagrange's equation, Charpit's method. Linear partial differential equations with constant coefficients.

(Lectures: 09)

Laplace Transform: Laplace and inverse Laplace transform of some standard functions, Shifting theorems, Laplace transform of derivatives and integrals. Convolution theorem, Initial and final value theorem. Laplace transform of periodic functions, Error functions, Heaviside unit step function and Dirac delta function. Applications of Laplace transform.

(Lectures: 10)

Fourier series: Fourier series and its convergence. Fourier series of even and odd functions. Fourier half-range series.

(Lectures: 05)

Fourier Transforms: Fourier integrals, Fourier sine and cosine integrals. Fourier and inverse Fourier transform, Fourier sine and cosine transforms and their elementary properties. Convolution theorem. Application of Fourier transforms.

(Lectures: 06)

Books recommended for reading

1. Kreyszig E., Advanced Engineering Mathematics, 10th Edition, Wiley, 2011.
2. Jain R.K. and Iyengar S.R.K., Advanced Engineering Mathematics, 5th Edition, Narosa Publishing House, 2016.
3. Zill D.G. and Wright W.S., Advanced Engineering Mathematics, 4th Edition, Viva, 2011.
4. O'Neil P.V., Advanced Engineering Mathematics, 8th Edition, Cengage Learning, 2017.
5. Grewal B.S., Higher Engineering Mathematics, 44th Edition, khanna publishers, 2021.

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6/9/2022
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MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

DEPARTMENT OF PHYSICS

B.Tech. Physics Syllabus: Paper I

Credits: 2-1-0

Quantum Mechanics

Introduction to Quantum mechanics, Wave-Particle duality, Wave function and its properties, Energy and momentum operators, Schrodinger equation-both time dependent and time independent, solution of Schrodinger equation in simple cases such as 1-D potential well, 3D-box. [6 Lectures]

Solid State Physics

Basic crystal structures, Reciprocal lattice, Brillouin Zone, Bragg's law, X-ray diffraction and its applications, Free electron theory of metals, density of states, Origin of energy bands, Fermi energy, Bloch Theorem, Kronig-Penney Model, distinction between metals, semiconductors, and insulators, Intrinsic and extrinsic semiconductors and carrier concentration, Hall effect in metals and semiconductors. [11 Lectures]

Electrodynamics

Laws of electromagnetism, Continuity equation and Displacement current, Maxwell's equations (Differential and Integral forms) and their physical significance, Poynting theorem and power flow, Electromagnetic wave equation and its solution in free space, Transverse nature of EM waves, Energy and Momentum in Electromagnetic waves, The Potential Formulation: Scalar and Vector Potentials, Gauge Transformations: Coulomb Gauge and Lorentz Gauge [9 Lectures]

Test Books:

1. Introduction to Electrodynamics by David J. Griffiths
2. Quantum Mechanics by Nouredine Zettili
3. Solid State Physics by S. O. Pillai
4. Solid State Physics by Wahab
5. Engineering Physics by Singh and Mallick
6. Concepts of Modern Physics by Arthur Beiser
7. Quantum Mechanics by B. H. Bransden and C. J. Joachain

N. Srinivasa Rao (Convener, DUGC) (Member & HOD) (Member) (member) (B Tech Lab coord)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

DEPARTMENT OF PHYSICS

B.Tech. Physics Syllabus: Paper II

Credits: 2-1-0

Coordinate systems, Forces and Moments, Equivalent force system, equations of equilibrium, free body diagram; Frame of reference, Newton's laws and applications (to include friction and constraint equations); conservative forces, work energy theorem, conservation of linear momentum and collisions. (8 Lectures)

Simple Harmonic Motion, Compound Pendulum, Damped Harmonic Motion, Forced oscillations: Transient and steady states, Resonance: sharpness of resonance and quality factor. (5 Lectures)

Conservation of Angular Momentum, Rotation about a fixed axis, Moment of Inertia, Theorem of parallel and perpendicular axes, Principal moment of inertia, Polar moment of Inertia, Mass moment of inertia, Determination of moment of inertia of discrete and continuous objects [1-D, 2-D & 3-D (rectangular, cylindrical and spherical)], Gyroscope, Euler's equation; Elastic deformation: Hooke's Law, Stress, strain, Young's Modulus, Sheer Modulus, Bulk Modulus, Section Modulus. (8 Lectures)

Definition of Fluid, Fluid Dynamics, Pressure difference in accelerating fluid, Bernoulli's equation, viscosity, Surface tension, equation of continuity and Euler's equation, Navier-Stokes theorem. (5 Lectures)

Test Books:

1. An Introduction to Mechanics by Kleppner and Kolenkow
2. Mechanics by D. S. Mathur
3. Engineering Mechanics: Statics and Dynamics by J. L. Meriam and L. G. Kraige
4. Fluid Mechanics by Landau L.D. & Lifschitz E.M.
5. Engineering Physics by D. R. Joshi
6. Vector Mechanics for Engineers: Statics and Dynamics by F. P. Beer and E. R. Johnston

N. Srinivasa Rao (Convener, DUGC)

(Member & HOD) (Member)

(B Tech Lab Coord.)

(SUJA ANEAC)

(member)

Malaviya National Institute of Technology Jaipur
Department of Physics

List of experiments corresponding to B.Tech. Physics Paper-I

Semester: I & II
Subject: Physics

Code:
Credits: L-T-P: 0-0-2

Experiment 1 [Basic measurements, error analysis and curve fitting]
Objective of experiment: To learn about various types of basic measurement tools and devices, error propagation and curve fitting using least squares method.

Experiment 2 [Photoelectric effect]
Objective of experiment: To determine the value of Plank's constant by measuring the stopping potential of different color filters.

Experiment 3 [I-H curve]
Objective of experiment: To plot I-H curve for an iron rod.

Experiment 4 [Newton rings]
Objective of experiment: To determine the wavelength of sodium light by Newton's ring.

Experiment 5 [Diffraction grating]
Objective of experiment: To determine the wavelength of any three lines of mercury light by diffraction grating in 1^{st} order spectrum.

Experiment 6 [Specific rotation by Polarimeter]
Objective of experiment: To determine the specific rotation of glucose by Polarimeter using three different concentrations.

Experiment 7 [Four Probe experiment]
Objective of experiment: To determine the energy band gap of Germanium crystal by Four Probe Method.

Experiment 8 [Hall Effect]
Objective of experiment: To determine the Hall coefficient of a given sample.

Experiment 9 [Dielectric constant]
Objective of experiment: To determine the dielectric constant of a given solid.

N. Srinivasa Rao - DUGC Convener

(HOD & member, DUGC)

Malaviya National Institute of Technology Jaipur
Department of Physics

List of experiments corresponding to B.Tech. Physics Paper-II

Semester: I & II **Code:**
Subject: Physics **Credits: L-T-P: 0-0-2**

Experiment 1 [Basic measurements, error analysis and curve fitting]
Objective of experiment: To learn about various types of basic measurement tools and devices, error propagation and curve fitting using least squares method.

Experiment 2 [Photoelectric effect]
Objective of experiment: To determine the value of Plank's constant by measuring the stopping potential of different color filters.

Experiment 3 [I-H curve]
Objective of experiment: To plot I-H curve for an iron rod.

Experiment 4 [Newton rings]
Objective of experiment: To determine the wavelength of sodium light by Newton's ring.

Experiment 5 [Diffraction grating]
Objective of experiment: To determine the wavelength of any three lines of mercury light by diffraction grating in 1st order spectrum.

Experiment 6 [Specific rotation by Polarimeter]
Objective of experiment: To determine the specific rotation of glucose by Polarimeter using three different concentrations.

Experiment 7 [Moment of Inertia and Conservation of Angular Momentum]
Objective of experiment: To verify conservation of angular momentum, and parallel and perpendicular axis theorems for rotating rigid bodies.

Experiment 8 [Torsional Pendulum]
Objective of experiment: To verify equation of motion of a torsional pendulum, and the limits of its applicability.

Experiment 9 [Verification of Bernoulli's theorem]
Objective of experiment: To verify Bernoulli's Theorem, and the limits of its applicability.

N. Srinivasa Rao - DUGC Convener
(HOD & member, DUGC)

Basic Electrical and Electronics Engineering	Credit: 3
Course Code:	L -T -P: 3-0-0

Course Objectives:

- To understand the basic principle, theorem and methods for electrical DC circuits.
- To understand the concepts of Single and Three phase AC circuits.
- To understand the construction and working of transformer and basic electrical motors.
- To understand the essential basic electronics principles for analysis and design of diodes and related circuits.
- To learn the working of different type of transistors, simple transistor circuits and applications.
- To learn the basics of Boolean algebra, function minimization and elementary digital circuits.

Module 1 [Lectures: 06]

DC circuits: Introduction to electrical circuits, Source conversion, Node voltage and mesh current methods, Delta-Star, and Star-Delta transformations, Superposition principle, Thevenin's and Norton's Theorems.

Module 2 [Lectures: 07]

Single Phase A. C. Circuits: Phasor Algebra, Solution of R, L, C series, parallel and series-parallel circuits. Concept of Resonance.

Three-Phase A. C. Circuits: Three-phase e.m.f. generation. Delta and Star Connections. Line and phase quantities, Solution of three-phase balanced circuits.

Module 3 [Lectures: 08]

Construction, theory, and operation of single-phase transformer, e.m.f. equation. Definition of Efficiency and voltage regulation. Basic principle of operation of DC motors, 3-phase induction motors and synchronous motor. (Qualitative treatment only).

Module 4: [Lectures: 06]

Analog Electronics

(i) Diode Circuits: Introduction to diodes, Current components in diode, Zener diode and applications. Half -wave and full -wave rectifiers & their analysis, comparison of bridge and center -tap rectifier, various types of RLC filters, clipping & clamping circuits. Introduction and working principles of LED and Solar cell.

Module 5: [Lectures: 07]

Analog Electronics

(ii) Transistors: Bipolar Junction Transistor, Current components in transistor, transistor construction, various configurations (CE, CB. CC) and characteristics (Input and Output) of BJT's configurations. The transistor as an amplifier and switch, Introduction to MOSFETs, Construction, characteristics and working principles of MOSFETs (depletion type MOSFET and Enhancement type MOSFET).

Module 6: Digital Electronics [Lectures: 08]

(i) Digital Gates and Functions: Introduction to number systems and binary arithmetic, Logic Gates and universal gates, Boolean algebra, SOP & POS forms of a Boolean function, simplification of logical functions using Karnaugh map. (4)

(ii) Digital Circuits: Half and full adder, subtractor, multiplier, encoders, decoders, multiplexers, demultiplexers. (2)

Important Text Books/ References:

1. Fundamental of Analog and Digital Electronic Circuits by Anant Agarwal and Jeferey H. Lang, Elsevier
2. Electrical Engineering Fundamentals, By V. Del Toro, PHI
3. A Textbook of Electrical Technology - Volume I & II, by A. K. Theraja and B.L. Theraja, S Chand and Company Ltd.

(ANIL S'WARNKAR)
Convener DUGC, EED

SJNanda
(SATYASAI JAGANNATH NANDA)
Convener DUGC, ECE

4. Problems in Electrical Engineering by S. Parker Smith, CBS Publishers and Distributors Pvt. Ltd.
5. Electric Circuits, Joseph Edminister, Mahmood Nahvi, Schaum's Outlines, Tata McGraw-Hill
6. Circuit Theory: Analysis and Synthesis, Abhijit Chakrabarti, Dhanpat Rai & Co.
7. Electrical Machinery and Transformers, Irving Kosow, Pearson Publications
8. Electronic Devices and Circuit Theory, R. L. Boylestad, Pearson Education
9. Digital Electronics, Moris-Mano, PHI
10. Basic Electronics and linear Circuits, N N Bhagava, TMH
11. Integrated Electronics, Millman Halkias, TMH.
12. Electronic Devices and Circuit, David A. Bell, Oxford
13. Digital Circuits and Design, S Salivahanan, Vikas Publishers

(ANIL SWARNKAR)
Convener DUGC, EED

(SATYASAI JAGANNATH NANDA)
Convener DUGC, ECE

Electrical Engineering Lab

Course Code: **Credit: 1** **(L -T -P: 0-0-2)**

ROTOR-I

1. To measure the power consumed by a given choke coil at different voltages and determine the choke coil's power factor, resistance, and inductance.
2. To verify Kirchhoff's Current Law (KCL) and Kirchhoff's Voltage Law (KVL) for a given circuit.
3. To observe the operation of a given fluorescent lamp at different voltages and determine the power consumed and power factor.
4. To verify Thevenin's and Norton's theorem for a given network and to obtain the equivalent circuit thereof.

ROTOR-II

1. To make connections of
   (a) Staircase wiring
   (b) House wiring
2. To determine the power consumed by two incandescent lamps connected in parallel at different supply voltages.
3. To connect, run and reverse the direction of rotation of single-phase induction motor.
4. To study the V-I characteristics of an incandescent lamp.

General Study

1. To study safety precautions in the lab.
2. To study symbols of various electrical equipment.
3. To study different types of electricity tariffs.
4. To study working of various electrical apparatus in the lab.

(ANIL SWAANKAR)
Convener DUGC, EED

Department of Electronics and Communication Engineering
Malaviya National Institute of Technology Jaipur

Electronics Engineering Lab

(B Tech I and II semester)

List of Experiments

1. Study of various electronic instruments such as Multimeter, DSO, Function Generator and Power Supply.
2. To observe sine, square and triangular waveforms on the DSO and to measure amplitude and frequency of the waveforms.
3. Familiarization of Electronics Components such as: - Resistor, Capacitor, Diode, Transistor, LED, Photodiode, Phototransistor, IC and also test them with the help of Multimeter.
4. To obtain V-I characteristics of PN junction diode.
5. To obtain V-I characteristics of Zener diode.
6. To observe waveform at the output of half wave rectifier with and without capacitor filter and also measure its DC voltage, DC current and ripple factor.
7. To observe waveform at the output of center tapped full wave rectifier with and without capacitor filter and also measure its DC voltage, DC current and ripple factor.
8. To observe waveform at the output of full wave bridge rectifier with and without capacitor filter and also measure its DC voltage, DC current and ripple factor.
9. To observe waveforms at the output of various clipper circuits.
10. To observe waveforms at the output of various positive and negative clamper circuits.

SJNanda
19-09-2022
(DUGC Convener, ECE)

8. Engineering Drawing and Sketching

CODE: CET101	ENGINEERING DRAWING AND SKETCHING	CREDITS: 02 L-T-P: 1-0-2
Course Content	Basic Concepts:- Importance of drawing, Layout and printing of drawing, Principles and methods of dimensioning, Scaling Introduction to AutoCAD Orthographic Projections:- Introduction to different types of projections and their uses, Orthographic projection, I angle and III angle projections; Projection of points lying in different quadrants; Projections of lines inclined to one or more planes, Traces, True length of line and its inclination with principal planes, Projection on auxiliary plane. Projection of planes other than reference planes, Planes perpendicular and inclined to principal planes, Traces, Cases of planes of different shapes and making different angles with one or both reference planes, True shape of the plane figure. Method of drawing projections:- Isometric and oblique projections	
Important Text Books / References	Engineering Drawing – P.S. Gil Engineering Drawing – N.D. Bhatt Engineering Drawing – P. Bali	

19/09/22

Department of Computer Science and Engineering
Malaviya National Institute of Technology Jaipur

Programming with Python					
Prerequisite: :NiL		L	T	P	C
Total hours: 28		2	0	2	
Course Content					Hrs
Unit 1	Introduction to computer system and binary number systems – addition, subtraction (2's complement), multiplication, left shifting and right shifting.				4
Unit 2	Introduction to Python: Python variables, Python basic Operators, Understanding python blocks. Python Data Types, Declaring and using Numeric data types: int, float etc. Python Program Flow Control Conditional blocks: if, else and else if, Simple for loops in python, for loop using ranges, string, list and dictionaries. Use of while loops in python, Loop manipulation using pass, continue, break and else. Programming using Python conditional and loop blocks.				6
Unit 3	Python Complex data types: Using string data type and string operations, Defining list and list slicing, Use of Tuple data type. String, List and Dictionary.				6
Unit 4	Building blocks of python programs: string manipulation methods, List manipulation, Dictionary manipulation, Programming using string, list and dictionary in-built functions. Python Functions, Organizing python codes using functions, Introduction to classes.				6
Unit 5	Python File Operations: Reading files, Writing files in python, Case study: development of mini projects using libraries like matplotlib, numpy, etc.				6

References

1.	Wesley J. Chun, "Core Python Applications Programming", 3rd Edition , Pearson Education, 2016.
2.	Charles Dierbach, "Introduction to Computer Science using Python", Wiley, 2015.
3.	Jeeva Jose &P.SojanLal, "Introduction to Computing and Problem Solving with PYTHON", Khanna Publishers, New Delhi, 2016.
4.	Downey, A. et al., "How to think like a Computer Scientist: Learning with Python", John Wiley, 2015.
5.	Mark Lutz, "Learning Python", 5th edition, Orelly Publication, 2013, ISBN 978- 1449355739
6.	John Zelle, "Python Programming: An Introduction to Computer Science", Second edition, Course Technology Cengage Learning Publications, 2013, ISBN 978- 1590282410
7.	Michel Dawson, "Python Programming for Absolute Beginers" , Third Edition, Course Technology Cengage Learning Publications, 2013, ISBN 978-1435455009
8.	David Beazley, Brian Jones., "Python Cookbook", Third Edition, Orelly Publication, 2013, ISBN 978-1449340377

06/09/2022

(DUGC CSE)

(HOD)

Name of Department: **Computer Science & Engineering**

PROGRAMMING WITH PYTHON LAB

L-T-P (0-0-2)

EXPERIMENTS:

1. Python programming using simple statements and expressions (exchange the values of two variables, circulate the values of n variables, distance between two points).
2. Scientific problems using Conditionals and Iterative loops. (Number series, Number Patterns, pyramid pattern)
3. Implementing real-time/technical applications using Lists, Tuples. (Items present in a library/Components of a car/ Materials required for construction of a building – operations of list & tuples)
4. Implementing real-time/technical applications using Sets, Dictionaries
5. Implementing programs using Functions. (Factorial, largest number in a list, area of shape)
6. Implementing programs using Strings. (reverse, palindrome, character count, replacing characters)
7. Implementing programs using written modules and Python Standard Libraries (numpy. Matplotlib)
8. Implementing real-time/technical applications using File handling. (copy from one file to another, word count, longest word)
9. Development of mini projects.

REFERENCE BOOKS:

1. Allen B. Downey, "Think Python : How to Think like a Computer Scientist", 2nd Edition, O'Reilly Publishers, 2016.
2. Karl Beecher, "Computational Thinking: A Beginner's Guide to Problem Solving and Programming", 1st Edition, BCS Learning & Development Limited, 2017.

(DUGC-CSE).

22/09/2022

(Head, CSE)

9. Environmental Science for Engineers

CODE: CET102	ENVIRONMENTAL SCIENCE FOR ENGINEERS	CREDITS: 02 L-T-P: 2-0-0
Course Content	1. Air Pollution: Types of air pollutants, classification, sources and impacts; Air Quality Index; NAAQS; Tropospheric ozone and photochemical smog; Monitoring of air pollutants; Dispersion of air pollutants; Air pollution disasters; Vehicular pollution and control; Introduction to indoor environmental quality 2. Noise Pollution: Sources, measurements, monitoring, impacts, standards, control measures of noise pollution 3. Water Pollution: Sources of water pollution; Classification of pollutants; Drinking water standards; Impacts of poor water quality; Water conservation; Restoration of water bodies. 4. Soil and marine Pollution: Nature & composition of soil; fertilizers & nutrient enrichment, soil pollutants, nutrient loss & degradation of quality; case study: soil pollution by solid waste. 5. Solid Waste Management: Composition of Municipal solid waste (MSW); Generation rate, properties, collection, storage, transport, treatment technologies (composting, incineration, gasification etc.) and disposal of MSW; e-waste; Plastic waste; Hazardous waste; MSW rules 2016; Zero-waste cities. 6. Social issues and Environment: Sustainable Development Goals (SDGs) of the UN; Climate change, global warming, ozone layer depletion, acid rain and urban heat island (UHI). Introduction to ISO 14000; Green Building Concepts; Conservation of energy and Renewable energy technologies; Environmental Impact Assessment (EIA); Role of an individual in preventing pollution Case studies on various topics related to environmental degradation / restoration	
Important Text Books / References	P. Meenakshi, "Elements of Environmental Science and Engineering", PHI Pvt. Ltd., 2008. P. D. Sharma, "Ecology and Environment" Rastogi Publication, 2009. J.Glynn Henry, Gary W. Heinke, "Environmental Science and Engineering" Prentice-Hall of India Pvt. Ltd. New Delhi, 2004. Bala Krishnamoorthy," Environmental Management" PHI Pvt. Ltd., 2005.	

19/09/22

MET 102- Introduction to Mechanical Systems

Credit (L-T-P) : 2 (2-0-0)
Prerequisite: Nil
Course Outcomes:
CO1: Understand the construction and working of a mobility system.
CO2: Ascertain the manufacturing processes appropriate for hardware development.
CO3: Select the favourable engineering material(s) for the given application.
CO4: Analyze the efficiency of different thermal systems.
CO5: Select the appropriate power transmission drive for the given application.
Course Contents
Mobility systems: Modes of transportation on ground, power plants for ground vehicles, transmission and transmission systems, running system including steering, frame and body, electrical systems. Other mobility systems.
Manufacturing Processes: Machining operations and machine tools, joining methods, foundry tools and sand casting, additive manufacturing.
Engineering materials: Classification, properties, criteria for material selection.
Thermal systems and Efficiency: Power generation systems: Steam generation, properties of steam, thermodynamic cycle; Internal combustion engines, thermodynamic cycles, cooling systems. Refrigeration and Air conditioning: Refrigerator, heat pump, heat engine, coefficient of performance, unit of Refrigeration, thermodynamic cycles; domestic refrigerator, desert cooler, unitary air conditioner, ice plant.
Basics of Machines and Power Transmission: Simple and compound machines, belts, ropes, chains, gears, clutches.

Text Book(s)/ References/ Online Resources:

1. Basics of Mechanical Engineering by Pravin Kumar, Pearson publishing co.
2. Elements of Mechanical Engineering by D. S. Kumar, Kataria & Sons, New Delhi.
3. Engineering Thermodynamics by P. K. Nag, McGraw-Hill Publishing Co., New Delhi.
4. Workshop Technology by S. K. Garg, Laxmi Publications, New Delhi.

Annexure-B

MEP101- Product Realization through Manufacturing

Credit (L-T-P) : 1 (0-0-2)
Prerequisite: Nil
Course Outcomes:
CO1:To select suitable tools and equipment to prepare jobs related to welding, fitting, machine, foundry processes and digital manufacturing techniques.
CO2: To prepare the machine/machine tool for the production of the job.
CO3: To produce job using materials of specific shape and size by a suitable set of operations.
CO4: To measure the accuracy of job using different measuring instruments.

Course Contents
Introduction and Orientation -- 1 Turns
Product Realization through 3D Printing, Welding, Foundry, Machining, and Assembly
Machine Shop -- 2 Turns
Demo and Job on lathe machine--Simple Turning, Step turning, facing, Knurling, etc.
Welding Shop -- 2 Turns
Demo and Job on Arc and Gas welding.
Foundry Shop -- 2 Turns
Demo to molding tools and Molding Job.
Fitting Shop -- 2 Turns
Demo of tools and fitting jobs using Filing, Drilling, Tapping etc.
3D Printing Lab -- 2 Turns
Demo to 3D Printing and Printing Jobs including Post Processing.

Text Book(s)/ References/ Online Resources:

1. Elements of Mechanical Engineering –Hajra Choudhury & others, Media Promoters 2010.
2. The Elements of Workshop Technology - Vol I & II, S.K. Hajra Choudhury, A.K. Hajra Choudhury, Nirjhar Roy, 11th edition 2001 others, Media Promoters and Publishers, Mumbai.

Dean Academics

MNIT Jaipur

8 Sept. 2022

Sub: Submission of syllabus of English Communication Skills (Basic) and English Communication Skills (Advanced) for B. Tech. I Year 2022-23 and the criteria of admission to Basic and Advanced Course.

Dear Sir

The Curriculum Development workshop for Syllabus of English Communication Skills was organised on 21 July 2022. The external experts included Professor K. Venkat Reddy, Department of Training and Development, English and Foreign Languages University, Hyderabad, Professor Sanjit K. Mishra, Department of Humanities & Social Sciences, IIT, Roorkee, and Ms. Juhi Kapoor, Senior Business Development Manager, Amazon (Industry expert). After due deliberations among the experts and the faculty members concerned, the revised syllabus of HST 101, English Communication Skills (Basic) and Advanced is enclosed for your reference.

The criteria for assigning the Basic and Advanced courses were discussed at length among the department members of English and proposed recommendations are as follows:

Advanced Course: English Medium and ≥80 marks in English in Sr. Secondary

Or

Hindi Medium/Regional Languages and ≥70 marks in English in Sr. Secondary

Basic Course: English Medium and ≤ 79 marks in English in Sr. Secondary

Or

Hindi Medium/Regional Languages and ≤ 69 marks in English in Sr. Secondary

Regards

Niraja Saraswat 8/9/22

2 45 09/09/22

Dr. Niraja Saraswat

Couse Coordinator, Technical Communication HST 101

Nidhi

(Dr. Nidhi Sharma)

Convener, DUGC

New Scheme file

New UG Curriculum- B.Tech. I Year

[to be implemented from Academic Session: 2022-23, Odd semester]

UG	Department of Humanities & Social Sciences
Course Code: HST 102	Course Name: Basic Economics
Credit: 2	L-T-P: 2-0-0
Version:	Core
Pre-requisite course: Nil	

Course Objectives: The course aims at introducing students with the basic concepts and analytical methods of economics, helpful in decision making related to demand, production, pricing, markets etc. In addition, some ideas of basic macroeconomic concepts are to be presented to make the students aware of various economic issues.

Course Outcomes: By the end of this course, students should be able to:

- Comprehend the fundamental questions that economics in general addresses affecting the choice making process in practical and professional world.
- Identify and analyze the basic determinants of consumer behavior and market.
- Understand and comprehend the tools and techniques of economics at the micro level for optimal choices, decisions and behavior of the producers.
- Learn and become familiar with the macroeconomic issues.

Course Content:

Introduction:

- Why study Economics?
- Scope of Economics: Microeconomics & Macroeconomics, Diverse fields of Economics, Positive and Normative Economics
- The Economic Problem: Scarcity, Choice and opportunity Cost; Production Possibility Frontier

Basic Microeconomics and Applications:

- How Market Works: Market forces of Demand and Supply, Elasticity and its applications
- Consumer Behaviour: Utility & its measurability, Indifference Curves Approach, Optimum Choice
- Production Analysis: Short-run and long-run production functions, Law of Variable Proportions, Iso-quants, Returns to Scale
- Cost of Production: Short-run and long-run cost curves, Revenue-cost-output relationship, Profit maximization
- Market Structures: Perfect Competition, Monopoly, Monopolistic Competition, Oligopoly
- Economic Appraisal Techniques: Payback period, NPV, IRR, Cost-benefit ratio

Introduction to Macroeconomics

- National Income: Circular Flow of Income, Measures of national income, GDP as a measure of Economic Well-Being
- Macroeconomic Issues: Growth and Development, Inflation, and Unemployment
- Introduction to Fiscal and Monetary Policies

Suggested Text ad Reference Material:

1. Principles of Economics, N. Gregory Mankiw; South western Cengage Learning.
2. Economics; Paul A Samuelson, William D Nordhaus; Tata Mc Graw Hill, Special Indian Edition (Indian Adaptation by Sudip Chaudhari and Anindya Sen).
3. Principles of Economics, Karl E Case, Ray C Fair & Sharon M Oster, Prentice Hall, Pearson.

(Dr. Nidhi Sharma)
Convener, DUGC

HOD, DHSS

New UG Curriculum- B.Tech. I Year [to be implemented from Academic Session: 2022-23, Odd semester]	
UG	**Department: Humanities & Social Sciences**
Course Code: HST101	**Course Name: English Communication Skills (Basic)**
Credit: 2	**L-T-P: 2-0-0**
Version:	Core
Pre-requisite course: nil	

Objectives:

- To improve the language proficiency of students in English with an emphasis on Vocabulary, Grammar, Reading, Listening, Speaking, and Writing skills.
- To equip students to study academic subjects more effectively using the theoretical and practical components of Technical Communication syllabus.
- To develop study skills and communication skills in formal and informal situations.

Course Outcomes:

At the end of the semester, the students should be able to:

1. Expand vocabulary through several interactive exercises.
2. Improve their ability to read and understand the written word in everyday life through the study of basic comprehension skills, such as main idea, major and minor details, and patterns of organization.
3. Enhance the listening and speaking skills through several interactive exercises.
4. Locate explicit textual information, draw complex inferences, describe, analyse, and evaluate the information within and across multiple texts of varying lengths.
5. Write complete, concise, concrete, correct, clear, and courteous letters and e-mails.

Syllabus

Texts:

1.Letter from *Infosys Founder Narayan Murthy to his daughter Akshata*

2. Email from *Satya Nadella's to his employees on his first day as CEO, Microsoft*

3. Essay entitled *Freedom and Choice* by N. Krishnaswamy, Lalitha Krishnaswamy and Revathi Krishnaswamy

Vocabulary

Vocabulary from the prescribed texts– Using Words in different Forms – Root Words - Affixes– Synonyms and Antonyms – Homonyms, Homophones –One-word Substitutes

Grammar

Grammar topics addressed in the texts– Parts of Speech --Articles – Subject Verb Agreement –Tense –Conditional Sentences – Question Tags– Common Errors

Reading

Short Comprehension Passages – Skimming-Scanning and Predicting ---Intensive Reading

Writing

Techniques for Effective Writing– Paragraph Writing– Letter Writing –Format, Styles, Parts–Formal Letters including Job Application with Resume– Writing Emails.

Flagship Project

The students will be given a situation and they will present it in role play in groups.

MOOC Course:

English and Academic Preparation - Pre-Collegiate offered by Rice University on Coursera, an online free course of 23 hrs. (The students will submit the certificate of completion at the end of the semester and will be evaluated on the basis of it.)

Evaluation Scheme:

MTE: 30

ETE: 40

CWS: 30 (Flagship Project 10 +MOOC Course 10 +Attendance and Class performance 10)

Text Books:

1. Raman, Meenakshi and Sharma, Sangeeta. *Technical Communication- Principles and Practice*. Third Edition. New Delhi: Oxford University Press. 2015. Print.

Reference Books:

1. Roberts, Rachel, Antonia Clare and J.J. Wilson. *New Total English Intermediate Students Book*. Pearson Longman. 2011

2.Green, David. *Contemporary English Grammar –Structures and Composition*. MacMillan India. 2014 (Print)

3. Rizvi, M. Ashraf. *Effective Technical Communication*. Tata Mc Graw –Hill. 2015 (Print)

4. Pickett, Nell Ann, Ann A. Laster and Katherine E. Staples. *Technical English: Writing, Reading and Speaking*. New York: Longman, 2001.

5. Bailey, Stephen. *Academic Writing: A practical guide for students*. New York: Rutledge, 2011.

6. Morgan, David and Nicholas Regan. *Take-Off: Technical English for Engineering Reading*: Garnet Publishing Limited, 2008.

7. Thorn, Michael and Alan Badrick. *An Introduction to Technical English*. Harlow: Prentice Hall Europe, 1993.

8. Taylor, Grant. *English Conversation Practice*. Mc Graw Hill, 2001

9. Jones, Leo. *Functions of English a course for upper-intermediate and more advanced students - Student's Book*. New York: Cambridge University Press,1982

Convener, DUGC

Head, Dept. of HSS

New UG Curriculum- B.Tech. I Year [to be implemented from Academic Session: 2022-23, Odd semester]	
UG	**Department: Humanities & Social Sciences**
Course Code: HST101	**Course Name: English Communication Skills (Advanced)**
Credit: 2	**L-T-P: 2-0-0**
Version:	**Core**
Pre-requisite course: nil	

Objectives:

- To improve the language proficiency of students in English with an emphasis on Vocabulary, Grammar, Reading, Listening, Speaking, and Writing skills.
- To equip students to study academic subjects more effectively using the theoretical and practical components of Technical Communication syllabus.
- To develop study skills and communication skills in formal and informal situations.

Course Outcomes:

At the end of the semester, the students should be able to:

1. Expand vocabulary through several interactive exercises.
2. Improve their ability to read and understand the written word in everyday life through the study of basic comprehension skills, such as main idea, major and minor details, and patterns of organization.
3. Enhance the listening and speaking skills through several interactive exercises.
4. Locate explicit textual information, draw complex inferences, describe, analyse, and evaluate the information within and across multiple texts of varying lengths.
5. Write complete, concise, concrete, correct, clear, and courteous letters and e-mails.

Syllabus

Texts:

1.Letter from *Infosys Founder Narayan Murthy to his daughter Akshata*

2. Email from *Satya Nadella's to his employees on his first day as CEO, Microsoft*

3. Essay entitled *Freedom and Choice* by N. Krishnaswamy, Lalitha Krishnaswamy and Revathi Krishnaswamy

Vocabulary

Vocabulary from the prescribed texts– A brief history of Words – Using Words in different Forms – Root Words - Affixes– Collocations– Synonyms and Antonyms – Homonyms, Homophones –Idiomatic Expressions –One-word Substitutes – Foreign words and Phrases in English

Grammar

Grammar topics addressed in the texts– Articles – Subject Verb Agreement –Tense – Phrasal Verbs – Conditional Sentences – Question Tags– Common Errors

Reading

Short Comprehension Passages – Skimming-Scanning and Predicting –Intensive Reading– Extensive Reading

Writing

Techniques for Effective Writing– Note Making– Paragraph Writing– Precis Writing –Letter Writing –Format, Styles, Parts–Formal Letters including Job Application with Resume– Writing Emails.

Listening

Listening the audio clips from British Council, Cambridge, and Podcasts followed by discussion.

Flagship Project

The students will create and submit their podcasts in groups.

MOOC Course:

English and Academic Preparation - Pre-Collegiate offered by Rice University on Coursera, an online free course of 23 hrs. (The students will submit the certificate of completion at the end of the semester and will be evaluated on the basis of it.)

Evaluation Scheme:

MTE: 30

ETE: 40

CWS: 30 (Flagship Project 10 +MOOC Course 10 +Attendance and Class performance 10)

Text Books:

1. Raman, Meenakshi and Sharma, Sangeeta. *Technical Communication- Principles and Practice*. Third Edition. New Delhi: Oxford University Press. 2015. Print.

Reference Books:

1. Roberts, Rachel, Antonia Clare and J.J. Wilson. *New Total English Intermediate Students Book*. Pearson Longman. 2011

2.Green, David. *Contemporary English Grammar –Structures and Composition*. MacMillan India. 2014 (Print)

3. Rizvi, M. Ashraf. *Effective Technical Communication*. Tata Mc Graw –Hill. 2015 (Print)

4. Pickett, Nell Ann, Ann A. Laster and Katherine E. Staples. *Technical English: Writing, Reading and Speaking*. New York: Longman, 2001.

5. Bailey, Stephen. *Academic Writing: A practical guide for students.* New York: Rutledge, 2011.

6. Morgan, David and Nicholas Regan. *Take-Off: Technical English for Engineering Reading*: Garnet Publishing Limited, 2008.

7. Thorn, Michael and Alan Badrick. *An Introduction to Technical English*. Harlow: Prentice Hall Europe, 1993.

8. Taylor, Grant. *English Conversation Practice*. Mc Graw Hill, 2001

9. Jones, Leo. *Functions of English a course for upper-intermediate and more advanced students - Student's Book.* New York: Cambridge University Press,1982

Convener, DUGC

Head, Dept. of HSS

UG	Department: Humanities & Social Sciences
Course Code:HSP103	Course Name: Communication Skills Lab
Credit: 1	L-T-P: 0-0-2
Version: Core	Approved on: 21-07-2022
Pre-requisite course: nil	

Objectives:

- To provide opportunities to the students to improve their language skills through the Language Laboratory software.
- To engage them in interactive exercises focusing on improving their communication skills and fluency in English.
- To prepare and deliver effective presentations

Course Outcomes:

At the end of the semester the student should be able to:

- Carry over the knowledge of linguistic items and incorporate it in their speech
- Develop confidence in speaking in public
- Make effective presentations

Syllabus

1.Language Skills: Practice in Vocabulary, Grammar, Reading, Listening and Writing on Language Laboratory software

2.Speaking Skills Practice: Self-presentation, Extempore Speaking, Just a Minute, Weave a Story, Debate, Group Discussion, Elevator Pitch, Role Play

3.Presentation Skills: Preparing and delivering effective presentations

Raja Saraswat
9/9/22

Sharma
HOD HSS

References:

1. Dale Carnegie: *The Quick and Easy Way to Effective Speaking*, Lexicon Publications
2. Carmine Gallo: *Talk Like Ted*
3. McKay, Matthew, Martha Davis, Patrick Fanning. *Messages: The Communication Skills Book*.

   New Harbinger Publications
4. Dale Carnegie and J. Berg Esenwein: *The art of public speaking,* Rupa Publications
5. Andrew Leigh & Michael Maynard: *The Perfect Presentation*, Random House
6. Andrew Leigh & Michael Maynard: *Perfect Communications*, Random House

Relevant Language Lab Software

1. Tense Buster
2. Business Writing
3. Study Skills Success
4. Issues in English

Pooja Saraswat
9/9/22

(DIPTI SHARMA)
HoD, HSS

MNIT Jaipur

New UG Scheme & Syllabus

(As per NEP 2020)

I Year UG Scheme & Syllabus

NEW

(B.Arch.)

Proposed Teaching Scheme for B.Arch								Marking Break-up						Examination Duration (in Hours)			
S. No	Course Code	Category	Course	L-T-P-S	Credits	Hours/ Week	Prerequisite Course	CWS	PRS	MTE	PRM	ETE	PRE	MTE	ETE	PRE	Internal/ External Viva-Voce
Semester I																	
1		IC	Environmental Science and Ecology	2-0-0-0	2	2		20-30		20-40		30-50		1.5	2.5		
2		PL	Architectural Structures (Statics) - I	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
3		PC	Architectural Drawing	2-0-4-0	4	6			50		20		30	2		4	
4		PC	Architectural Presentation Technique & Model Making - I	1-0-4-0	3	5			50		20		30	2		4	
5		PC	Building Construction & Materials - I	2-0-3-0	4	5			50	20		30		2	4		
6		AD	Introduction to Architecture and Basic Design	2-0-0-4	6	6			50	20			30	7	-	viva	External
					22	27											
Semester II																	
1		PC	History of Architecture - I	2-2-0-0	3	4		20-30		20-40		30-50		1.5	2.5		
2		PL	Architectural Structure - II	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
3		PL	Surveying and Introduction to GIS	2-0-2-0	3	4			30	30		40		1.5	2.5		
4		PC	Architecture Presentation Techniques & Model Making - II	1-0-4-0	3	5			50		20		30	2		4	
5		PC	Building Construction & Materials - II	2-0-3-0	4	5			50	20		30		2	4		
6		AD	Architectural Design - I	2-0-0-7	9	9			50		20		30	7	-	viva	External
					25	30											

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

Semester I

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Environmental Science and Ecology	
Credit: 2		**Contact Hours: L-2 T-0 P-0 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**: Nil**			
Marking Break-up	CWS: (As per institute)	MTE:	ETE
Exam Duration	**Mid Term**	**End Term**	
	Theory:1.5 hrs	Theory: 2.5 hrs	

Syllabus: The Syllabus is to be decided at Institute Level as it is an Institute Core subject.

21/9/22

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Architectural Structures (Statics)-I	
Credit: 3		**Contact Hours: L-2 T-1 P-0 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any): **Nil**			
Marking Break-up	CWS:20-30	MTE:20-40	ETE:30-50
Exam Duration	**Mid Term**	**End Term**	
	Theory:1.5hrs	Theory: 2.5hrs	

Syllabus-

Course Objectives:

- To introduce the basic concepts of structural mechanics and Strength of Materials.
- Conceptual understanding of Compressive and tensile forces, and bending moments.
- Equilibrium of forces.

Contents:

- Centroid of an area, moment of inertia, radius of gyration, polar moment of inertia, parallel and perpendicular axes theorems.
- Concept of stress and strain, stress-strain curve, modulus of elasticity, Poisson's ratio.
- Theory of simple bending, distribution of bending stresses.
- Shear stress distribution in beams.
- Shear force and bending moment diagrams for simply supported and continuous beams, and cantilevers.
- Analysis of pin, roller, and fixed joints.
- Long and short columns, slenderness ratio, buckling load for various end conditions of columns.

Exercises:

- Mathematical, Analytical and illustrative exercises based on the above.

References:

1. B.C.Punmia, Strength of Materials & mechanic of Structure
2. V.S.Prasad, Structural Mechanics & Analysis
3. C.S.Reddy, Basic Structural Analysis

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Architectural Drawing	
Credit: 4		**Contact Hours: L-2 T-0 P-4 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**:Nil**			
Marking Break-up	PRS: 50	PRM: 20	PRE: 30
Exam Duration	**Mid Term**	**End Term**	
	Practical: 2 hrs	Practical: 4 hrs	

Syllabus-

Objectives:

- To develop drawing skills as tools for thinking, visualization, and representation of the design.

Contents:

Module I (Drafting Procedures):

- Familiarisation with drawing materials, equipment, sheet sizes and layout.
- Introduction to drafting procedures, graphic codes, symbols, and architectural lettering
- Practice of line-types, line weights, dimension lines, extension lines, centre lines, section lines, etc. and Introduction to architectural and construction symbols.
- Understanding architectural scales and their application to real objects and drawings (plain scale, graphic scale, diagonal scale, and isometric scale),
- Construction of basic and complex geometrical shapes, platonic shapes and their surface developments, Study of the interpenetration of solids

Module II (Projections in Drawings):

- Orthographic projections
    - Simple regular two-dimensional shapes. Projection of lines – True length, projection of planes and solids
    - Complex solids and hollow objects i.e cube, prism, pyramid, cylinder, cone and sphere
- Sections of solids.
- Isometric, axonometric and oblique projections

Module III (Graphic representation of views):

- Perspective- One-point and two-point Perspectives. Exercises in Perspective drawing of simple geometrical forms leading to the perspective of Buildings.

- Sciography of simple geometric forms leading to sciography of Architectural forms.
- Plotting of sciography on perspective drawings.

Exercises:

- Studio assignments based on the above topics.

References:

1. Engineering Drawing: N.D. Bhatt.
2. Engineering Drawing :Venugopal
3. Engineering Drawing: P.S. Gill.
4. Perspective and Sciography : Mulik
5. Rendering with Pen & Ink : Robert W. Gill.

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Architectural Presentation Techniques & Model Making- I	
Credit: 3		**Contact Hours: L-1 T-0 P-4 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**:Nil**			
Marking Break-up	PRS: 50	PRM: 20	PRE: 30
Exam Duration	**Mid Term**	**End Term**	
	Practical: 2 hrs	Practical: 4 hrs	

Syllabus-

Course Outcomes:

- Learning and practising tools for free-hand sketching, drawing and graphics for expressing ideas and concepts.
- Exploring various modelling materials as a medium of expression in three dimensions.

Contents:

Module I (Free Hand Sketching):

- Free hand sketching of objects of daily use, vegetation, human figures, automobiles, etc.
- Silhouettes drawings, Line drawings, Pencil or charcoal shading, Inking, hatching, cross hatching, stippling, doodling etc.
- Understanding depiction of forms in a minimal way through abstraction
- Indoor and outdoor sketching in pencil, crayon, colours, charcoal and ink.

Module II (Colour, Colouring Techniques and its application):

- Understanding the colour wheel and study of primary, secondary, tertiary, complementary, monochromatic, analogus, and triadic colours.
- Study of shades, tints and tones.
- Rendering techniques via using various colouring mediums such as water/acrylic/crayons/pastel/pencil colours and sketch pens.

Module III (Modelling and Sculpting)

- Understanding proportions and scale via Thermocole/PU Foam/ Styro-foam modelling.
- Exploring forms through subtraction, addition and intersection of various forms using Plaster of Paris (POP) and clay modelling.
- Learning various surface finishing techniques in Thermocole/PU Foam/ Styro-foam/ Plaster of Paris (POP) and clay models.

Exercises:

Module I (Free Hand Sketching):

- Free hand live sketching
- Free hand sketching of daily use objects.
- Pencil and pen rendering techniques-based exercises
- Abstract sketches of natural or complex forms
- Free hand live sketching around the campus/walled city/ historical sites

Module II (Colour, Colouring Techniques and its application):

- Preparation of colour wheel
- Making drawings using different colour schemes (primary, secondary, tertiary, complementary, monochromatic, analogus, triadic colours)
- Preparation of colour wheel
- Making drawings using different colouring mediums or mixed mediums.

Module III (Modelling and Sculpting)

- Making scaled models of daily use objects, human figures etc.
- Making scaled models of daily use objects, human figures etc.
- Learning sanding, buffing, painting techniques.
- Applying textures on surfaces.

References:

- Rendering with Pen & Ink: Robert W. Gill
- The Color Source Book for Graphic Designers: Sadao Nakamiva

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Building Construction and Materials - I	
Credit: 4		**Contact Hours: L-2 T-0 P-3 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**: Nil**			
Marking Break-up	PRS: 50	MTE &/or PRM: 20	ETE & PRE: 30
Exam Duration	**Mid Term**	**End Term**	
	Theory &/ or Practical:2 hrs	Theory & Practical:4 hrs	

Syllabus-

Course Outcomes:

- The understanding and application of basic building materials and techniques in conventional construction practices. Emphasis to be laid on Load bearing construction.

Contents:

Module 1: Introduction to basic components of a building

Introduction to building construction, understanding components of building (Foundation, plinth, wall, sill, openings (doors, windows, ventilators), lintel, sunshades, staircases, roof, parapet etc.)

Module 2: Masonry building materials

Study of manufacturing process, structural, visual and textural properties, varieties and application of Masonry building Materials.

Module 3: Masonry building construction

- Construction principles of Masonry work and bond details in brick and stone in walls, wall junctions and piers.
- Foundations - simple wall and pier footings.
- Openings – Construction details of lintels, arches, sill and jambs, jalis, and cornices in brick and stone.
- Roof- Construction details of Flat roof, Jack arch roof, domes, vaults etc. in brick and stone.
- Exterior and interior wall sections.

Exercises:

- Identification of materials and assignments on relevant I.S. codes, visits to manufacturing units, field trips to construction sites.
- Preparation of detailed drawings on above topics. Preparation of reports and term papers.

References:

1. Building Construction: Francis D.K. Ching.
2. Principles, Materials and Systems: W.B. McKay, Mehta, M. Scarborough, W.and Armpriest, Diane.
3. Building Construction: Materials and types of Construction: S.C. Rangwala,
4. Building Construction Handbook: R Chudley.
5. Building Construction: Sushil-Kumar.

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Introduction to Architecture and Basic Design	
Credit: 6		**Contact Hours: L-2 T-0 P-0 S-4**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**:Nil**			
Marking Break-up	PRS:50	MTE & PRM:20	PRE (External viva voce): 30
Exam Duration	**Mid Term**	**End Term**	
	Theory & Practical:7Hrs	Viva- voce on portfolio	

Syllabus-

Course Objectives:

- Introduction to architecture and various design principles
- Spatial design for humans and inter-relation of various spaces both indoor/outdoor.

Contents:

Module I (Perception of Architecture)

- Learning elements of design: point, line, plane, solid, curve etc.
- Understanding principles of design like harmony, rhythm, contrast, balance and proportions etc., and their application, Process of Arrangements such as symmetry, array, Translation, mirroring concentric & grid arrangements etc.
- Exploring kinaesthetic and sensory qualities of architectural space: size, proportion, scale, degree of enclosure, light and relationship with other spaces.

Module II (Architectural Elements)

- Introduction to architectural vocabulary and architectural appreciation through studying the works of Indian and Foreign architects and understanding their design concepts and realization of the same.

Module III (Human factors in Architecture)

- Understanding anthropological activities, anthropometrics, ergonomics etc., involved in the design of spaces and human responses to them.
- Study of small spaces with furniture layouts and its relationship with openings, staircase circulation areas etc.,
- Design of a shelter for a certain activity such as: Kiosk design, food vendor's stall, hostel room, community toilet, Entrance gate, Gazebo etc.,

Exercises:

Module I (Perception of Architecture)

- Developing two dimensional compositions.
- Making three dimensional compositions and their scaled models using paper/cardboard/sunboard/mountboard etc.
- Developing 1:1 scale sized human silhouettes/cut-outs and analyzing the spaces around us.
- Activity mapping in various spaces

Module II (Architectural Elements)

- Introduction to architectural vocabulary and architectural appreciation through studying the works of Indian and Foreign architects and understanding their design concepts and realization of the same.

Module III (Human factors in Architecture)

- Understanding anthropological activities, anthropometrics, ergonomics etc., involved in the design of spaces and human responses to them.
- Study of small spaces with furniture layouts and its relationship with openings, staircase circulation areas etc.,
- Design of a shelter for a certain activity such as: Kiosk design, food vendor's stall, hostel room, community toilet etc. and understanding these spaces through relevant case studies.

References:

1. Francis D.K. Ching, Form, Space & Order
2. Jatin Das, Elements of space making
3. James Scott, Elements of Design
4. Victor Papanek, Design for the real World
5. Debkumar Chakrabarti, Indian Anthropometric Dimensions, National Institute of Design 1997

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

Semester II

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** History of Architecture-I (Indian)	
Credit: 3		**Contact Hours: L-2 T-2 P-0 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**:Nil**			
Marking Break-up	CWS: 20-30	MTE: 20-40	ETE :30-50
Exam Duration	**Mid Term**	**End Term**	
	Theory:1.5 hrs	Theory: 2.5 hrs	

Syllabus-

Objectives:

- To understand the genesis and characteristic features of Indian "Architectural styles" with reference to causative forces such as climate, society, technology, available materials, geo-natural factors and the underlying socio-cultural & religious aspects translating to design theories in the context of Indian architecture.

Contents:

Module I:

- **Buddhist Architecture**: Origin and sources of the Style. Rock-cut architecture of the Early Buddhist period, Stupas: concept, types and construction, the great stupa at Sanchi, Sarnath, and Amrawati. Stupas in other south Asian countries, Architecture of Chaityas and Viharas.

Module II:

- **Early Hindu Architecture**: Concept and origin of Hindu Temple Architecture, typology, and regional styles
- Introduction to Nagara, Dravida and Vesara temples, Kutina, Latina, Bhumija and Shekhari modes
- Introduction to the concept and basic principles of Vastu shastra
- **Early Temples:** Rock-cut temples of Pallavas and Rashtrkutas. Early North Indian temples of Guptas. A brief introduction to Proto Nagara Shrines of South Kosala, maitrakas and Gopadri style. Early Chalukyan Temples at Badami and Aihole. Genesis of Temple architecture
- **Nagara Temples**: Pratihar and Solanki Temples of western India, Kalinga style of temples, Temples of Central India, Major temple groups in Malwa, Bundelkhand, and Orissa, (Khajuraho, Bhuvaneshwar, Jagannath puri, Konark, Osian, Baroli etc.)
- **Dravida Temples:** Built-up temples of Pallavas, Cholas, Nayakas, and Pandyas, representative examples of each style and period. Temples of Kerala
- **Vesara Temples**: Mishraka Vimanas of Chalukyan style. Introduction to Hoysala Temples, Kalyani Chalukyan architecture, Vijay Nagar style, Maru Gurjara temples of Solankis
- **Jain Architecture**: Jain Temples, concept and select examples, comparison with Hindu

temples

Module III:

- **Indo-Islamic Architecture in India**: Spatial, Structural and aesthetic concepts of Islamic culture. Islamic building typologies
- **Imperial Architecture at Delhi**: Slave, Khalaji, Tugalaq, and Sayyed/Lodhi tombs and Mosques
- **Provincial/Regional Architecture**: Styles of Bengal, Gujarat, Jaunpur, Deccan, Malwa, and Bijapur
- **Mughal Architecture of Delhi and Agra**: Mosques, Forts, tombs, and Gardens of Mughals
- **Post Mughal Buildings in India**: Genesis of a hybrid architectural style of Hindu and Islamic traditions in 18th and 19th-century. Introduction to, Rajput, Bengal, and Maratha architecture

Exercises:

- Students' seminars and presentations. Assignments on the above topics

References:

1. Indian Architecture(Buddhist & Hindu), Vol I and II, Percy Brown, Printed by - Kiran Book Agency, Delhi
2. Temples in India - origin & development stages, S.P Gupta & S. Vijayakumar, Centre for research & training in history, Archaeology & Paleo-Environment & D.K Printworld Ltd.
3. History of Indian and Eastern Architecture, J. H Ferguson, DODD Mead and Co. 1891, John Murray, Albemarle Street, W 1910
4. The Temple Architecture of India, Adam Hardy, John Wiley & Sons Ltd., Britain 2007
5. Sir Banister Fletcher: A History of Architecture

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Architecture Structures-II	
Credit: 3		**Contact Hours: L-2 T-1 P-0 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**:Nil**			
Mark Break-up	CWS:20-30	MTE:20-40	ETE :30-50
Exam Duration	**Mid Term**	**End Term**	
	Theory:1.5 hrs	Theory:2.5 hrs	

Syllabus-

Course Objectives:

- To introduce the understanding of statically determinate and indeterminate structures.

Contents:

- Slopes and deflections in statically determinate beams using double integrations method, moment area method and conjugate beam method.
- Equilibrium and stability of structures, static and kinematic indeterminacies of beams and plane frames.
- Analysis of continuous beams and simple portal frame using slope deflection method and M.D. method.
- Approximate method of analysis for lateral loads- portal and cantilever method.
- Arches: Geometrical properties, basic mechanics, arch action; three hinged arch, and two hinged arches.

Exercises:

- Analytical and illustrative exercises based on above

References:

1. B.C.Punmia, Strength of Materials & mechanic of Structure
2. V.S.Prasad, Structural Mechanics & Analysis
3. C.S.Reddy, Basic Structural Analysis
4. IS Codes

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name** Surveying & Introduction to GIS	
Credit: 3		**Contact Hours: L-2 T-0 P-2 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**:Nil**			
Marking Break-up	PRS:30	MTE:30	ETE & PRE:40
Exam Duration	**Mid Term**	**End Term**	
	Theory:1.5 Hrs	Theory & Practical: 2.5 Hrs	

Syllabus-

Course Objectives:

To equip students with survey procedures and measurement tools for systematic study of topographic features in reference to planning and design of architecture projects.

Contents:

Module I - Introduction

Understanding of Principles, definitions, symbols and instruments used in Surveying, Reading of Survey maps, Understanding of topographic features: contours, slope analysis, grading process, graphic representations of landforms, Identification of common errors in surveying and their corrections.

Module II- Elementary survey methods

Horizontal plane measurements, Type of linear survey- chain survey, tape survey, compass survey, system of entries and record of measurement, setting field boundaries and area estimations.

Module III - Survey of Sloping Landforms

Characteristics of landform, Contouring methods & level instruments, contour intervals, methods of contouring, contour surveys, development of cross sections, and L-section, gradients, plotting contours & profiles, estimating areas & volumes. Measurements along sloping landforms, methods of simple & differential leveling.

Module IV - Advanced Survey methods and GIS

Limitations of traditional survey techniques, Theodolite surveying, Introduction to Remote sensing & GIS- concept and definition, Applications of GIS in surveying, automated & digital surveying, Total station, G.P.S, Aerial Photography, digital levels, auto-levels, drone survey.

- **Exercises:** Analytical and illustrative exercises based on above

References:

- Surveying & Levelling: S.K. Duggal
- Surveying: Dr. B.C. Punmia
- Introduction to Remote Sensing and GIS: P K Garg
- Plane Surveying: Dr. A.M. Chandra
- Text of Surveying: P.B. Shahani
- Surveying and levelling: R. Subramanian

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Architectural Presentation Technique & Model Making- II	
Credit: 3		**Contact Hours: L-1 T-0 P-4 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**:Nil**			
Marking Break-up	PRS: 50	PRM: 20	PRE: 30
Exam Duration	**Mid Term**	**End Term**	
	Practical: 2 hrs	Practical: 4 hrs	

Syllabus-

Course Objective:

- Advance learning and practicing of tools for free-hand architectural concepts sketching, drawing and rendering for presenting architectural plans, sections, elevations and 3D views.
- Exploring model making as a tool of architectural form development, analysis and three-dimensional visualization.
- Learning architectural photography, view angles, framing and editing.

Contents:

Module I (Architectural Rendering)

- Using lines, planes and volumes to express objective and spatial concepts in black & white or colour.
- Pen rendering of architectural drawings and applying methods such as hatching, cross hatching, stippling, doodling etc.
- Colour rendering of architectural drawings in various mediums such as water, acrylic, crayons, pastel, pencil colours and sketch pens.

Module II (Architectural Modelling)

- Understanding the appropriate scale in model making from block to detail models.
- Volumnar and architectural concepts through models such as study, block, and massing models.
- Learning detailed models, and sectional models for visualization of spatial aesthetics.
- Application of laser cutting and 3D printing for rapid prototyping.

Module III (Architectural Photography)

- Learning photographic composition, frames and viewing angles.
- Post-processing of photographs via photoshop/lightroom

Exercises:

Module I (Architectural Rendering)

- Drawing aesthetically pleasing 3D compositions
- Pen renderings of existing buildings plans, sections, elevations and 3D views
- Colour renderings of existing buildings plans, sections, elevations and 3D views

Module II (Architectural Modelling)

- Concept modelling of existing buildings
- Detailed modelling of facades and elevations, sectional models and details
- Preparing drawings for laser cutting /3D printing
- Model making of design studio exercises.

Module III (Architectural Photography)

- Photography of architectural models from same/various angles using natural or artificial lighting.
- Photography of various landmark buildings around the city.
- Perspective correction, brightness and contrast correction through software such as Adobe Photoshop, Adobe Lightroom etc.,

References:

- Rendering with Pen & Ink: Robert W. Gill
- The Color Source Book for Graphic Designers: Sadao Nakamiva
- Landscape graphics: plan, section and perspective drawing of landscape spaces: Grant Reid
- Model Making: Megan Werner, Princeton Architectural Press, New York
- Architectural Modelmaking: Architectural Modelmaking, Laurence King Publishing LTD, London, 2014

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Building Construction and Materials – II	
Credit: 4		**Contact Hours: L-2 T-0 P-3 S-0**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**:Nil**			
Marking Break-up	PRS: 50	MTE and/or PRM: 20	ETE & PRE: 30
Exam Duration	**Mid Term**	**End Term**	
	Theory &/or Practical: 2	Theory & Practical: 4	

Syllabus-

Course Outcomes:

- The understanding and application of Timber and its products in building. Emphasis to be laid on timber joinery details in various applications.

Contents:

Module I: Timber as a building material

- Types of timber, defects, seasoning and preservation of timber. Ecological impact due to use of wood etc. Study of engineered wood used in buildings, i.e., plywood, block board , particleboards, and other types.
- Study of conversion and preservation process, structural, visual and textural properties, varieties and application of timber, and its different derivatives.

Module II : Timber Construction

- Structure: Timber frames, floors, walls/Partitions and roof trusses
- Flooring and finishes: Timber flooring and Timber panelling.
- Openings: Different types of Doors and windows in Timber
- Staircases: Timber staircase and railings
- Roofing: Roof covering in clay tiles, slates, wooden shingles etc.,

Module III: Paints & Varnishes

- Varieties and application of paints and varnishes.

Exercises:

- Identification of material and study of relevant I.S. codes, market surveys, field trips.
- Preparation of study reports and presentation of seminars, preparation of detailed drawings on above topics.

References:

- Building Construction: Francis D.K. Ching.

- Principles, Materials and Systems: W.B. McKay, Mehta, M. Scarborough, W.and Armpriest, Diane.
- Building Construction: Materials and types of Construction: S.C. Rangwala,
- Building Construction Handbook: R Chudley.
- Building Construction: Sushil-Kumar.

Malaviya National Institute of Technology Jaipur
Department of Architecture & Planning
Syllabus Semester 1 & 2 (w.e.f. 2022-23)

UG/PG: UG		**Department: Architecture & Planning**	
Course Code:		**Course Name:** Architectural Design-I (Evolution of Form and Space)	
Credit: 9		**Contact Hours: L-2 T-0 P-0 S-7**	
Version:		**Approved on:**	
Prerequisite Courses (If Any)**: As per 45/46th senate meeting**			
Marking Break-up	PRS:50	PRM:20	PRE:30 (External Viva voce)
Exam Duration	**Mid Term**	**End Term**	
	Practical:7Hrs	External Viva Voce on Portfolio.	

Syllabus-

Course Outcomes:

- To understand the process of evolution of architectural form through analysis of simple activities, structural systems and geometry.

Contents:

- Introduction to determinants of Architectural form with respect to Site, Context and Climate, Aesthetics.
- Study of various Architectural forms with reference to Construction techniques and Materials and structural concepts.
- Interdependence of space, structure, circulation and function.
- Introduction to basic design methodologies involving study of single functions with due emphasise on development of form, study of mass, void skyline and materials used.

Exercises:

- Mono functional structures, accommodating specific activities like Artist residency, Memorial, Nursery/Play School, Exhibition Pavilion, Dispensary etc. including layout of interiors; to examine due relationship between anthropometrics, furniture, movement, and space & form through relevant case studies.

References:

- Joseph De Chiara & John Hancock, Neufert Architects' Data
- Callender, Time Saver Standards for Building Types

MNIT Jaipur

New UG Scheme & Syllabus

(As per NEP 2020)

UG Scheme

NEW

Semester wise Credit distribution for various UG programs as proposed as per NEP 2020 in MNIT Jaipur

PROGRAMME	I	II	III	IV	V	VI	VII	VIII	IX	X	Total Credits
B. Tech. - Chemical Engineering	25	25	26	24	21	21	18	18			**178**
B. Tech. - Civil Engineering	23	26	27	27	20	20	18	18			**179**
B. Tech. – Computer Science & Engineering	24	25	26	25	21	21	18	19			**179**
B. Tech. - Electrical Engineering	25	24	26	25	22	22	19	17			**180**
B. Tech. - Electronics & Communication Engineering	25	25	26	26	21	22	17	18			**180**
B. Tech. - Mechanical Engineering	25	25	25	25	21	21	18	18			**178**
B. Tech. - Metallurgical & Materials Engineering	25	25	23	23	24	18	18	24			**180**
B. Arch. - Architecture and Planning	22	25	24	24	24	25	25	12	26	20	**227**

Department of Architecture and Planning

B.ARCH CURRICULUM

(For presentation to Senate to be held on 8th April 2022)

UNDERGRADUATE DEGREE REQUIREMENTS

Council of Architecture Requirements:

The Council of Architecture (CoA) prescribes the Minimum Standards of Architectural Education for imparting 5-year undergraduate degree course in Architecture (i.e. Bachelor of Architecture) and also monitors the compliance of the same by approved Architectural Institutions all over the country for award of recognized qualifications under the provisions of the Architects Act, 1972. The standards of Education being imparted in these institutions including IITs and NITs is governed by Council of Architecture (Minimum Standards of Architectural Education) Regulations, 1983, which sets forth the requirement of eligibility for admission, course duration, standards of staff & accommodation, course content, examination etc. The Council is empowered to make recommendations to the Government of India with regard to recognition and de-recognition of a qualification pertaining to Architecture and subsequent registration of Architects.

The Department of Architecture and Planning endeavors to ensure that the curriculum at MNIT Jaipur fulfils the requirements/guidelines set by the CoA including Gazette notification by CoA of August 2020, and at the same time remains to the maximum possible extent within the overall framework of the Institute.

The CoA prescribes 5 categories with weightings (and subject lists included in each category) as below:

- **Professional Core- 50%**
- **Building Science & Applied Engineering (BS & AE)- 20%**
- **Professional Electives- 10%**
- **Open Electives – 5%**
- **Professional Ability Enhancement compulsory courses- 10%**
- **Skill Enhancement Courses- 5%**

Table 1: Comparison of Credit Requirements as a % between CoA Guidelines and the B. Arch curriculum:

Reference	Professional Core	Building Science & Applied Engineering	Professional Electives	Open Elective	Professional Ability Enhancement (Compulsory)	Skill Enhancement Courses
CoA recommendations	50	20	10	5	10	5
MNIT (Existing)	52	23	10	0	10	5
MNIT (Proposed)	51	24	11	2	10	2

The CoA further requires that the undergraduate program must be of a 5 year duration including one semester of Practical Training in an architects' office, in VIII/IX semester, prior to registering for Thesis.

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21/9/22

Credits & Contact Hours

	B. Arch. only		B. Arch (honours)		B. Arch (minor spl.)	
	Credits	Hours	Credits	Hours	Credits	Hours
Semester 1	22	27	22	27	22	27
Semester 2	25	30	25	30	25	30
Semester 3	24	29	24	29	24	29
Semester 4	24	29	24	29	24	29
Semester 5	24	27	24+0/3	27/30	24+0/3	27/30
Semester 6	25	28	25+0/3	28/31	25+0/3	28/31
Semester 7	25	29	25+0/3/6	29/32/35	25+0/3/6	29/32/35
Semester 8	12	0	12+0/3	0-3	12+0/3	0-3
Semester 9	26	27	26+0/3/6	27/30/33	26+0/3/6	27/30/33
Semester 10	20	20	20+0/3/6	20/23/26	20+0/3/6	20/23/26

Exit policy

Sr. No.	Degree/Certificate	Exit Point
1.	Diploma in Architectural Technology.	Completion of IV Semester
2.	B.Sc. in Architecture.	Completion of VI Semester
3.	B.Arch.	Completion of X Semester
4.	B.Arch with Honors.	Completion of X Semester with 18 extra credits
5.	B.Arch with Minor Specialization.	Completion of X Semester with 18 extra credits in any other discipline

Credit break-up as per MNIT Norms:

COURSE	CODE	CREDITS	HOURS
INSTITUTE CORE	IC	2	2
PROGRAMME CORE	PC	81	108
ARCHITECTURAL DESIGN	AD	69	69
ARCHITECHTURAL THESIS	AT	16	16
PROGRAMME LINKED	PL	17	21
PROGRAMME ELECTIVE	PE	24	24
OPEN ELECTIVE	OE	6	6
PRACTICAL TRAINING	PT	12	Nil
		227	246

Credit break-up as per Council of Architecture Norms:

PROFESSIONAL CORE		
Course	Credits	Hours
Architectural Design (All Design and Thesis)	85	85
Architectural Drawing	4	6
Architectural Presentation Technique and Model Making	6	10
History of Architecture	9	12
Theory of Design and Architecture Appreciation	3	3
Quantity Survey and Specification	2	3
Site Planning & Landscape	3	4
Working Drawing & Preparation of Portfolio	4	6
Total Credits	116	129
Percentage of total credits	51%	
(BS & AE) BUILDING SCIENCES & APPLIED ENGINEERING		
Environmental Science and Ecology	2	2
Building Construction & Materials (All)	24	30
Architectural Structure (All)	12	14
Building Science	6	8
Surveying and Introduction of GIS	3	4
Building Services	9	12
Total Credits	57	71
Percentage of total credits	24%	
PROFESSIONAL ELECTIVES		
Programme Elective	24	24
Percentage of total credits	11%	
OPEN ELECTIVES		
Open Elective	6	6
Percentage of total credits	2%	
PROFESSIONAL ABILITY ENHANCEMENT - Compulsory		
Practical Training and Report	12	0
Construction Management	3	4
Professional Practice	3	3
Introduction to Planning	3	4
Total Credits	21	19
Percentage of total credits	10%	
SKILL ENHANCEMENT COURSES		
Technical Communication & Research Methodology	2	3
Computer Application	2	3
Total Credits	4	6
Percentage of total credits	2%	

DEPARTMENT OF ARCHITECTURE AND PLANNING

MNIT JAIPUR.

AGENDA FOR SUGB/ SENATE

1). To approve Syllabi of I and II Semester B. Arch.

3). To make necessary changes in Ordinances for B. Arch course in order to accommodate CoA Guidelines.

The following changes need to be made:

- B. Arch course to be completed in 8 years and an extra year may be granted under special circumstances.
  The Architecture Course shall be completed in a maximum period of 8 years, however under special circumstances an extra year to complete the course may be granted only once and treated as zero year.

- Classroom size to not exceed 40 students.
  The university or institution shall admit candidates at the first year level as per the intake sanctioned by the Council, subject to a maximum of forty candidates in a class, separate classes shall be organised for each 40 candidates or part thereof.

- Passing marks for each course to be not less than 45%.
  (The pass percentage shall not be less than 45 per cent. in each subject).

- Internal assessment component of each course to not exceed 50% of maximum marks.
  (The weightage of internal marks for various courses of study shall not exceed 50 percent of the total marks).
- Passing of Architectural design compulsory in each semester for registration to Architectural design in next semester.
  (A candidate shall not be permitted to enroll for the Architectural Design course in a semester unless he has completed the Architectural Design course of the previous semester).
- Completion of Practical Training of VIII Semester compulsory for registration in Architectural Design Thesis of X semester.
  (A candidate shall not be permitted to enroll for the tenth semester Architectural Design Thesis or dissertation or project course unless he has successfully completed Practical Training or Internship of six months or one semester of approximately 16 working weeks during 8th or 9th Semester).
- 1 Study tour per year needs to be included in the curriculum – this may include site visits within the city

(The institution shall, as an integral part of architectural education curriculum and as a part of teaching course, arrange for study tours, visits, to places of architectural interest).

- Exist Policy after III Year B.Arch. only and not after II Year B. Arch.
  (As per provisions of the COA in Gazette August 2020)

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CURRICULUM COMMITTEE.
21/9/22

Proposed Teaching Scheme for B.Arch

S. No	Course Code	Category	Course	L-T-P-S	Credits	Hours/ Week	Prerequisite Course	Marking Break-up						Examination Duration (in Hours)			
								CWS	PRS	MTE	PRM	ETE	PRE	MTE	ETE	PRE	Internal/ External Viva-Voce
			Semester I														
1		IC	Environmental Science and Ecology	2-0-0-0	2	2		20-30		20-40		30-50		1.5	2.5		
2		PL	Architectural Structures (Statics) - I	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
3		PC	Architectural Drawing	2-0-4-0	4	6			50		20		30	2		4	
4		PC	Architectural Presentation Technique & Model Making - I	1-0-4-0	3	5			50		20		30	2		4	
5		PC	Building Construction & Materials - I	2-0-3-0	4	5			50	20		30		2	4		
6		AD	Introduction to Architecture and Basic Design	2-0-0-4	6	6			50	20			30	7	-	viva	External
					22	27											
			Semester II														
1		PC	History of Architecture - I	2-2-0-0	3	4		20-30		20-40		30-50		1.5	2.5		
2		PL	Architectural Structure - II	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
3		PL	Surveying and Introduction to GIS	2-0-2-0	3	4			30	30		40		1.5	2.5		
4		PC	Architecture Presentation Techniques & Model Making - II	1-0-4-0	3	5			50		20		30	2		4	
5		PC	Building Construction & Materials - II	2-0-3-0	4	5			50	20		30		2	4		
6		AD	Architectural Design - I	2-0-0-7	9	9			50		20		30	7	-	viva	External
					25	30											
			Semester III														
1		PC	History of Architecture - II	2-2-0-0	3	4		20-30		20-40		30-50		1.5	2.5		
2		PL	Architectural Structures – III	2-2-0-0	3	4		20-30		20-40		30-50		1.5	2.5		
3		PC	Climatology	2-0-2-0	3	4		20-30		20-40		30-50		1.5	2.5		
4		PC	Comp. Applications for Architects	1-0-2-0	2	3			50		20		30	2		2	
5		PC	Building Construction & Materials – III	2-0-3-0	4	5			50	20		30		2	4		
6		AD	Architectural Design - II	2-0-0-7	9	9	ARP101 Architectural Drawing		50		20		30	7	-	viva	External
					24	29											
			Semester IV														
1		PC	History of Architecture - III	2-2-0-0	3	4		20-30		20-40		30-50		1.5	2.5		
2		PC	Building Services - I	2-2-0-0	3	4		20-30		20-40		30-50		1.5	2.5		
3		PL	Architectural Structures - IV	2-0-2-0	3	4		20-30		20-40		30-50		1.5	2.5		
4		PL	Technical Communication & Research Methodology	1-2-0-0	2	3			50		20		30	2		4	
5		PC	Building Construction & Materials - IV	2-0-3-0	4	5			50	20		30		2	4		
6		AD	Architectural Design - III	2-0-0-7	9	9	ARS112 Architectural Design - I		50		20		30	7	-	viva	External
					24	29											

Rupa Sharma
CONVENER DUGC / CURRICULUM COMMITTEE
21/9/22

Proposed Teaching Scheme for B.Arch

S. No	Course Code	Category	Course	L-T-P-S	Credits	Hours/ Week	Prerequisite Course	Marking Break-up					Examination Duration (in Hours)			
								CWS	PRS	MTE/ PRM	ETE	PRE	MTE	ETE	PRE	Internal/ External Viva-Voce
			Semester V													
1		PC	Theory of Design and Architectural Appreciation	2-1-0-0	3	3		20-30		20-40	30-50		1.5	2.5		
2		PC	Building Services - II	2-2-0-0	3	4		20-30		20-40	30-50		1.5	2.5		
3		PC	Quantity Survey and Specifications	1-2-0-0	2	3		20-30		20-40	30-50		1.5	2.5		
4		PC	Building Construction & Materials - V	2-0-3-0	4	5			50	20	30		2		4	
5		AD	Architectural Design - IV	2-0-0-7	9	9	ARS211 Architectural Design - II		50	20		30	7	-	viva	External
6		PE	Program Elective - I	2-1-0-0	3	3										
7		B.Arch(H)	Honours Elective - I/ International Internship (assessment after VI semester summer vacation)	2-1-0-0	0/3	0/3										
					24	27										
List of Electives in Sem V																
1		PE	Universal Design	2-1-0-0	3	3		20-30		20-40	30-50		1.5	2.5		
2		PE	Vernacular Architecture	2-1-0-0	3	3		20-30		20-40	30-50		1.5	2.5		
			Semester VI													
1		PC	Building Science - II	2-2-0-0	3	4		20-30		20-40	30-50		1.5	2.5		
2		PC	Site Planning & Landscape	2-0-2-0	3	4			50	20	30		2		4	
3		PC	Building Construction & Materials - VI	2-0-3-0	4	5			50	20	30		2		4	
4		AD	Architectural Design - V	2-0-0-7	9	9	ARS212 Architectural Design - III		50	20		30	7	-	viva	External
5		PE	Program Elective - II	2-1-0-0	3	3										
6		OE	Open Elective - I	3-0-0-0	3	3										
7		B.Arch(H)	Honours Elective - II/ International Internship (assessment after VI semester summer vacation)	2-1-0-0	0/3	0/3										
					25	28										
List of Electives in Sem VI																
1		PE	Product Design	2-1-0-0	3	3		20-30		20-40	30-50		1.5	2.5		
2		PE	Interior Design	2-1-0-0	3	3		20-30		20-40	30-50		1.5	2.5		
3		PE	Design for Healthcare Facilities	2-1-0-0	3	3		20-30		20-40	30-50		1.5	2.5		
List of Open Electives in Sem VI																
1		OE	Construction Planning and Management for large Infrastructure Projects	3-0-0-0	3	3		20-30		20-40	30-50		1.5	2.5		
2		OE	Urban Infrastructure Planning and Management	3-0-0-0	3	3		20-30		20-40	30-50		1.5	2.5		
3		OE	Water Sensitive Urban Planning	3-0-0-0	3	3		20-30		20-40	30-50		1.5	2.5		

Proposed Teaching Scheme for B.Arch

S. No	Course Code	Category	Course	L-T-P-S	Credits	Hours/ Week	Prerequisite Course	Marking Break-up						Examination Duration (in Hours)			
								CWS	PRS	MTE/ PRM		ETE	PRE	MTE	ETE	PRE	Internal/ External Viva-Voce
Semester VII																	
1		PC	Introduction to Planning	2-0-2-0	3	4		20-30		20-40		30-50		1.5	2.5		
2		PC	Building Services - III	2-2-0-0	3	4		20-30		20-40		30-50		1.5	2.5		
3		PC	Working Drawings and Preparation of portfolio	2-0-4-0	4	6			50				50	-		viva	Internal
4		AD	Architectural Design - VI	2-0-0-7	9	9	ARS311 Architectural Design - IV		50		20		30	7	-	viva	External
5		PE	Program Elective - III	2-1-0-0	3	3											
6		PE	Flexible Elective - I	2-1-0-0	3	3											
7		B.Arch(H)	Honours Elective - III/ International Internship (assessment after VI semester summer vacation)	2-1-0-1	0/3/6	0/3/6											
8		B.Arch(H)	Honours Elective - III/ International Internship (assessment after VI semester summer vacation)	2-1-0-0	0/3/6	0/3/6											
					25	29											
List of Electives in Sem VII																	
1		PE	Advanced Building Services and Coordination	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
2		PE	Advance Building Construction Technology	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
3		PE	Urban Conservation	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
4		PE	Earthquake Resistant Architecture	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
5		PE	Energy Efficient Architecture	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
Semester VIII																	
1		PT	Practical Training		12				50				50			viva	Internal
2		B.Arch(H)	Research Paper/ Online Course/Monograph Writing		0/3	0/3											
					12												
Semester IX																	
1		AT	Architectural Thesis - I	1-0-0-7	8	8			50				50			viva	Internal
2		AD	Architectural Design - VII	2-0-0-7	9	9	ARS411 Architectural Design - V, ARS412 Architectural Design VI		50		20		30	7	-	viva	External
3		PC	Construction Management	2-2-0-0	3	4		20-30		20-40		30-50		1.5	2.5		
4		PE	Program Elective - IV	2-1-0-0	3	3											
5		PE	Flexible Elective - II	2-1-0-0	3	3											
6		B.Arch(H)	Honours Elective - IV/Research Paper/ Online Course/Monograph Writing		0/3/6	0/3/6											
7		B.Arch(H)	Honours Elective - IV/Research Paper/ Online Course/Monograph Writing		0/3/6	0/3/6											
					26	27											

List of Electives in Sem IX																				
1		PE	Remote Sensing and GIS	2-1-0-0	3	3														
2		PE	Urban Infrastructure Planning	2-1-0-0	3	3														
3		PE	Housing	2-1-0-0	3	3														
4		PE	Campus Planning	2-1-0-0	3	3														
5		PE	Mega Structures	2-1-0-0	3	3														
6		PE	Building Automation	2-1-0-0	3	3														
7		PE	Advanced Landscape	2-1-0-0	3	3														

Proposed Teaching Scheme for B.Arch

S. No	Course Code	Category	Course	L-T-P-S	Credits	Hours/ Week	Prerequisite Course	Marking Break-up						Examination Duration (in Hours)			
								CWS	PRS	MTE		ETE	PRE	MTE	ETE	PRE	Internal/ External Viva-Voce
Semester X																	
1		AT	Architectural Thesis - II	0-0-0-8	8	8	ARS501 Architectural Thesis - I		50				50			viva	External
2		PC	Professional Practice & Management	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
3		OE	Open Elective - II	3-0-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
4		PE	Program Elective - V	2-1-0-0	3	3											
5		PE	Flexible Elective - III	2-1-0-0	3	3											
6		B.Arch(H)	Honours Elective - V/Research Paper/ Online Course/Monograph Writing	2-1-0-0	0/3/6	0/3/6											
7		B.Arch(H)	Honours Elective - VI/Research Paper/ Online Course/Monograph Writing	2-1-0-0	0/3/6	0/3/6											
					20	20											
List of Electives in Sem X																	
1		PE	Urban Design	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
2		PE	Architecture and Development Legislation	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
3		PE	Building Economics and Estate Management	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
		PE	Advanced Building Structures	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
4		PE	History Theory and Criticism	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
5		PE	Architectural Journalism	2-1-0-0	3	3		20-30		20-40		30-50		1.5	2.5		
			Total Credits & Teaching Hours/week		227	246											

Dr. Rina Surana

Convener, B.Arch Curriculum Revision Committee

* DUGC. CONVENER.

Dr. Satish Pipralia

Head, Department of Architecture and Planning

ANNEXURE-II

Malaviya National Institute of Technology Jaipur
Scheme of B. Tech. Chemical Engineering

I Semester:

S. No.	Course Code	Course Title	Category	Type	Credit	L	T	P
1.		Institute Core			18			
2.		Introduction to Chemical Engineering	PC	Theory	3	3	0	0
3.		Chemical Engineering Thermodynamics-I	PC	Theory	4	3	1	0
Total					**25**			

II Semester:

S. No.	Course Code	Course Title	Category	Type	Credit	L	T	P
1.		Institute Core			18			
2.		Chemical Process Calculations	PC	Theory	4	3	1	0
3.		Process Instrumentation	PC	Theory	3	3	0	0
Total					**25**			

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III Semester:

S. No.	Course Code	Course Title	Category	Type	Credit	L	T	P
1.		Chemical Reaction Engineering-I	PC	Theory	4	3	1	0
2.		Momentum Transfer Operations	PC	Theory	4	3	1	0
3.		Heat Transfer	PC	Theory	4	3	1	0
4.		Chemical Engineering Thermodynamics-II	PC	Theory	4	3	1	0
5.		Bio-Process Engineering	PC	Theory	3	3	0	0
6.		Material Science & Engineering	PL/EAS	Theory	3	3	0	0
7.		Momentum Transfer Operations Lab	PC	Lab	2	0	0	3
8.		Heat Transfer Lab	PC	Lab	2	0	0	3
Total					**26**	**15**	**3**	**6**

IV Semester:

S. No.	Course Code	Course Title	Category	Type	Credit	L	T	P
1.		Chemical Reaction Engineering-II	PC	Theory	4	3	1	0
2.		Fluid Particle Mechanics	PC	Theory	4	3	1	0
3.		Mass Transfer-I	PC	Theory	4	3	1	0
4.		Industrial Pollution Abatement	PC	Theory	3	3	0	0
5.		Energy Storage Technology	PL/EAS	Theory	3	3	0	0
6.		Chemical Reaction Engineering Lab	PC	Lab	2	0	0	3
7.		Fluid Particle Mechanics Lab	PC	Lab	2	0	0	3
8.		Industrial Pollution Abatement Lab	PC	Lab	2	0	0	3
Total					**24**	**15**	**4**	**9**

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V Semester:

S. No.	Course Code	Course Title	Category	Type	Credit	L	T	P
1.		Mass Transfer-II	PC	Theory	4	3	1	0
2.		Chemical Technology	PC	Theory	3	3	0	0
3.		Process Dynamics and Control	PC	Theory	4	3	1	0
4.		Process Safety and Hazards	PC	Theory	3	3	0	0
5.		Numerical Methods in Chemical Engineering	PC	Theory	3	3	0	0
6.		Process Dynamics and Control Lab	PC	Lab	1	0	0	2
7.		Mass Transfer Lab	PC	Lab	2	0	0	3
8.		Numerical Methods in Chemical Engineering Lab	PC	Lab	1	0	0	2
Total					**21**	**15**	**2**	**7**

VI Semester:

S. No.	Course Code	Course Title	Category	Type	Credit	L	T	P
1.		Process Engineering and Plant Design	PC	Theory	3	3	0	0
2.		Mathematical Methods in Chemical Engineering	PC	Theory	3	3	0	0
3.		Transport Phenomena	PC	Theory	4	3	1	0
4.		Petroleum Refining and Petrochemicals	PC	Theory	3	3	0	0
5.		Process Equipment Design	PC	Theory	3	3	0	0
6.		Petroleum Lab	PC	Lab	1	0	0	2
7.		Process Equipment Design Lab	PC	Lab	2	0	0	3
8.		Process Engineering and Plant Design Lab	PC	Lab	2	0	0	3
Total					**21**	**15**	**1**	**8**

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VII Semester:

S. No.	Course Code	Course Title	Category	Type	Credit	L	T	P
1.		Training Seminar	PC	Theory	2	0	0	2
2.		Minor Project	Project	Theory	3	0	0	3
3.		Management	PC	Theory	3	3	0	0
4.		Program Elective-I	PE	Theory	3	3	0	0
5.		Program Elective-II	PE	Theory	4	3	1	0
6.		Open Elective-I	OE	Theory	3	3	0	0
Total					**18**	**12**	**1**	**5**

Program Elective-I		**Program Elective-II**	
	Conventional & Alternate Energy Resources		Optimization of Chemical Processes
	Fuel Cell		Polymer Science and Technology
	Waste to Energy Conversion		CFD Analysis in Chemical Engineering

VIII Semester:

S. No.	Course Code	Course Title	Category	Type	Credit	L	T	P
1.		Major Project (in Lieu of project the courses listed below must be completed)	Project	Practical/ Theory	6	0	0	6
		Advanced Separation Processes			3	3	0	0
		Modelling and Simulation			3	3	0	0
2.		Advanced Elective-I	PE	Theory	3	3	0	0
3.		Advanced Elective-II	PE	Theory	3	3	0	0
4.		Advanced Elective-III	PE	Theory	3	3	0	0
5.		Open Elective - II	OE	Theory	3	3	0	0
Total					**18**	**12/ 18**	**0**	**6**

Advanced Elective-I		**Advanced Elective-II**	
	Solid & Hazard Waste Management		Process Piping and Design
	Nano Technology		Process Integration
	Polymer Process Modelling		Multiphase Reactors

Advanced Elective-III	
	Advanced Mass Transfer
	Mechanical Design of Process Equipment
	Applied Statistics for Chemical Engineers
	Advanced Process Control

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New UG Scheme in CIVIL ENGINEERING as per NEP 2020

FIRST YEAR

	Course Name	Credits	L-T-P	Notes
SEM I	Mathematics I	4	3-1-0	Institute Core Courses
	Physics	3	2-1-0	
	Physics Lab	1	0-0-2	
	English & Communication	2	1-1-0	
	Language Lab	1	0-0-2	
	Engineering Sketching and Drawing	2	1-0-2	
	Environmental Science for Engineers	2	2-0-0	
	Comp Science & Programming	2	1-1-0	
	Programming Lab	1	0-0-2	
	Surveying	3	3-0-0	
	Surveying Lab	1	0-0-2	
	Introduction to Civil Engg	1	0-0-2	
	TOTAL	23	13-4-12	

	Course Name	Credits	L-T-P	Notes
SEM II	Mathematics II	4	3-1-0	Institute Core Courses
	Chemistry	3	2-1-0	
	Chemistry Lab	1	0-0-2	
	Economics	2	2-0-0	
	Basics of Electronics & Electrical Engg	3	3-0-0	
	Electronics Engineering Lab	1	0-0-2	
	Electrical Engineering Lab	1	0-0-2	
	Introduction to Mechanical Engineering	2	2-0-0	
	Product Realization Thru Manufacturing	1	0-0-2	
	Mechanics of Solids	4	3-1-0	
	Engineering Geology	3	3-0-0	
	Engineering Geology Lab	1	0-0-2	
	TOTAL	26	18-3-10	

SECOND YEAR

	Course Name	Credits	L-T-P	Notes
SEM III	Structural Analysis	4	3-1-0	
	Structural Analysis Lab	1	0-0-2	
	Fluid Mechanics	4	3-1-0	
	Fluid Mechanics Lab	1	0-0-2	
	Construction Materials	3	3-0-0	
	Construction Materials Lab	1	0-0-2	
	Building Technology	2	2-0-0	
	Building Drawing	1	0-0-2	
	Introduction to Machine Learning	3	2-1-0	
	Machine Learning Lab	1	0-0-2	PL-EAS Courses
	Numerical Methods & Optimization	3	2-1-0	
	Soft Skills and Personality Development	2	2-0-0	
	Soft Skills Lab	1	0-0-2	
	TOTAL	27	17-4-12	

	Course Name	Credits	L-T-P	Notes
SEM IV	Design of RC Structures	3	3-0-0	
	RC Design & Drawing	1	0-0-2	
	Hydraulic Engineering	4	3-1-0	
	Hydraulics Lab	1	0-0-2	
	Geotechnical Engineering I	4	3-1-0	
	Soil Mechanics Lab	1	0-0-2	
	Environmental Engineering I	3	3-0-0	
	Public Health Engineering Lab	1	0-0-2	
	Transportation Engineering I	3	3-0-0	
	Road Material Testing Lab	1	0-0-2	
	Advanced Surveying	2	2-0-0	
	Global Navigation & Satellite Systems	2	2-0-0	
	GNSS Lab	1	0-0-2	
	TOTAL	27	19-2-12	

THIRD YEAR

	Course Name	Credits	L-T-P	Notes
SEM V	Design of RC Systems	4	3-1-0	
	Structural Design & Drawing	1	0-0-2	
	Hydrology	4	3-1-0	
	Geotechnical Engg II	4	3-1-0	
	Geotechnical Engg Lab	1	0-0-2	
	Environmental Engg II	3	3-0-0	
	Estimation and Costing	3	2-1-0	
	TOTAL	20	16-5-4	
	MINOR / HONOURS COURSE 1	3	3-0-0	Minor / Honours
	MINOR / HONOURS COURSE 2	3	3-0-0	

	Course Name	Credits	L-T-P	Notes
SEM VI	Design of Steel Structures	4	3-1-0	
	Water Resources Engg	4	3-1-0	
	Environmental System Design	1	0-1-0	
	Construction Project Mgmt	3	3-0-0	
	Construction Project Mgmt Lab	1	0-0-2	
	Civil Engg Practical Applications	1	0-0-2	
	Transportaion Engg II	3	2-1-0	
	DEPARTMENT ELECTIVE (CEPE01)	3	3-0-0	
	TOTAL	20	15-3-4	
	MINOR / HONOURS COURSE 3	3	3-0-0	Minor / Honours
	MINOR / HONOURS COURSE 4	3	3-0-0	

FOURTH YEAR

	Course Name	Credits	L-T-P	Notes
SEM VII	Basic Management	3	3-0-0	
	Industrial Training	3	0-0-6	
	DEPARTMENT ELECTIVE (CEPE02)	3	3-0-0	
	DEPARTMENT ELECTIVE (CEPE03)	3	3-0-0	
	Open Elective	3	3-0-0	
	Minor Project	3	0-0-6	
	TOTAL	18	12-0-12	
	MINOR / HONOURS COURSE 5	3	3-0-0	M / H

	Course Name	Credits	L-T-P	Notes
SEM VIII	ADVANCED ELECTIVE (CEAE01)	3	3-0-0	
	ADVANCED ELECTIVE (CEAE02)	3	3-0-0	
	Open Elective	3	3-0-0	
	1 Major Project OR 3 EL	9	0-0-18 OR 9-0-0	
	TOTAL	18	9-0-18	
	MINOR / HONOURS COURSE 6	3	3-0-0	M / H

New UG Scheme in CIVIL ENGINEERING as per NEP 2020

FIRST YEAR

	Course Name	Credits	L-T-P	Notes
SEM I	Mathematics I	4	3-1-0	Institute Core Courses
	Physics	3	2-1-0	
	Physics Lab	1	0-0-2	
	English & Communication	2	1-1-0	
	Language Lab	1	0-0-2	
	Engineering Sketching and Drawing	2	1-0-2	
	Environmental Science for Engineers	2	2-0-0	
	Comp Science & Programming	2	1-1-0	
	Programming Lab	1	0-0-2	
	Surveying	3	3-0-0	
	Surveying Lab	1	0-0-2	
	Introduction to Civil Engg	1	0-0-2	
	TOTAL	**23**	**13-4-12**	

	Course Name	Credits	L-T-P	Notes
SEM II	Mathematics II	4	3-1-0	Institute Core Courses
	Chemistry	3	2-1-0	
	Chemistry Lab	1	0-0-2	
	Economics	2	2-0-0	
	Basics of Electronics & Electrical Engg	3	3-0-0	
	Electronics Engineering Lab	1	0-0-2	
	Electrical Engineering Lab	1	0-0-2	
	Introduction to Mechanical Engineeing	2	2-0-0	
	Product Realization Thru Manufacturing	1	0-0-2	
	Mechanics of Solids	4	3-1-0	
	Engineering Geology	3	3-0-0	
	Engineering Geology Lab	1	0-0-2	
	TOTAL	**26**	**18-3-10**	

SECOND YEAR

	Course Name	Credits	L-T-P	Notes
SEM III	Structural Analysis	4	3-1-0	
	Structural Analysis Lab	1	0-0-2	
	Fluid Mechanics	4	3-1-0	
	Fluid Mechanics Lab	1	0-0-2	
	Construction Materials	3	3-0-0	
	Construction Materials Lab	1	0-0-2	
	Building Technology	2	2-0-0	
	Building Drawing	1	0-0-2	PL-EAS Courses
	Introduction to Machine Learning	3	2-1-0	
	Machine Learning Lab	1	0-0-2	
	Numerical Methods & Optimization	3	2-1-0	
	Soft Skills and Personality Development	2	2-0-0	
	Soft Skills Lab	1	0-0-2	
	TOTAL	**27**	**17-4-12**	

	Course Name	Credits	L-T-P	Notes
SEM IV	Design of RC Structures	3	3-0-0	
	RC Design & Drawing	1	0-0-2	
	Hydraulic Engineering	4	3-1-0	
	Hydraulics Lab	1	0-0-2	
	Geotechnical Engineering I	4	3-1-0	
	Soil Mechanics Lab	1	0-0-2	
	Environmental Engineering I	3	3-0-0	
	Public Health Engineering Lab	1	0-0-2	
	Transportation Engineering I	3	3-0-0	
	Road Material Testing Lab	1	0-0-2	
	Advanced Surveying	2	2-0-0	
	Global Navigation & Satellite Systems	2	2-0-0	
	GNSS Lab	1	0-0-2	
	TOTAL	**27**	**19-2-12**	

New UG Scheme in CIVIL ENGINEERING as per NEP 2020

THIRD YEAR

	Course Name	Credits	L-T-P	Notes
SEM V	Design of RC Systems	4	3-1-0	
	Structural Design & Drawing	1	0-0-2	
	Hydrology	4	3-1-0	
	Geotechnical Engg II	4	3-1-0	
	Geotechnical Engg Lab	1	0-0-2	
	Environmental Engg II	3	3-0-0	
	Estimation and Costing	3	2-1-0	
	TOTAL	**20**	**16-5-4**	
	MINOR / HONOURS COURSE 1	3	3-0-0	Minor / Honours
	MINOR / HONOURS COURSE 2	3	3-0-0	

	Course Name	Credits	L-T-P	Notes
SEM VI	Design of Steel Structures	4	3-1-0	
	Water Resources Engg	4	3-1-0	
	Environmental System Design	1	0-1-0	
	Construction Project Mgmt	3	3-0-0	
	Construction Project Mgmt Lab	1	0-0-2	
	Civil Engg Practical Applications	1	0-0-2	
	Transportaion Engg II	3	2-1-0	
	DEPARTMENT ELECTIVE (CEPE01)	3	3-0-0	
	TOTAL	**20**	**15-3-4**	
	MINOR / HONOURS COURSE 3	3	3-0-0	Minor / Honours
	MINOR / HONOURS COURSE 4	3	3-0-0	

FOURTH YEAR

	Course Name	Credits	L-T-P	Notes
SEM VII	Basic Management	3	3-0-0	
	Industrial Training	3	0-0-6	
	DEPARTMENT ELECTIVE (CEPE02)	3	3-0-0	
	DEPARTMENT ELECTIVE (CEPE03)	3	3-0-0	
	Open Elective	3	3-0-0	
	Minor Project	3	0-0-6	
	TOTAL	**18**	**12-0-12**	
	MINOR / HONOURS COURSE 5	3	3-0-0	M / H

	Course Name	Credits	L-T-P	Notes
SEM VIII	ADVANCED ELECTIVE (CEAE01)	3	3-0-0	
	ADVANCED ELECTIVE (CEAE02)	3	3-0-0	
	Open Elective	3	3-0-0	
	1 Major Project OR 3 EL	9	0-0-18 OR 9-0-0	
	TOTAL	**18**	**9-0-18**	
	MINOR / HONOURS COURSE 6	3	3-0-0	M / H

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New UG Scheme in CIVIL ENGINEERING as per NEP 2020

DETAILS OF HONOURS PROGRAMS PROPOSED IN CIVIL ENGINEERING

	Honours A: Tier 1 Courses*,**	Honours B: Tier 2 Courses*,**	Honours C: Tier 3 Courses*,**
COURSE 1	Concrete Technology	Construction Information System	TO BE OFFERED BY THE DEPARTMENT OF MANAGEMENT STUDIES
COURSE 2	Prestressed Concrete	Earthquake Disaster Mitigation	
COURSE 3	Air & Noise Pollution	Urban Water Conveyance System Design	
COURSE 4	Design of Hydraulic Structures	Sustainable Building Project Delivery	
COURSE 5	Railway and Airport Engineering	Finite Element Method	
COURSE 6	Solid Waste Management	Design of Steel Structural Systems	

* New courses for B.Tech students may be introduced or some M.Tech courses may be opened.
** New Honours streams may be introduced based on the demand and the performance of students

LIST OF ELECTIVE COURSES IN CIVIL ENGINEERING

	Elective Courses (CEPE)*	Elective Courses (CEAE)*
OPTION 1	Numerical Methods	Introduction to Remote Sensing & GIS
OPTION 2	Advanced Foundation Design	Structural Dynamics
OPTION 3	Intro to Spatial Data Collectn & Analysis	Industrial Waste Treatment
OPTION 4	Water Conservation Techniques	Ground Improvement Techniques

* New courses for B.Tech students may be introduced or some M.Tech courses may be opened.

19/09/22

Department of Computer Science and Engineering
Malaviya National Institute of Technology Jaipur

UG(CSE) Scheme for 2022-23

First Semester					
S. No	Code	Subject	L-T-P	Credit	Type
		Programming with Python	***2-0-0***	***2***	***IC***
		Programming lab	***0-0-2***	***1***	***IC***
		Other Institute Core Subjects		***15***	***IC***
	CST1xx	Problem Solving using C	2-0-2	3	DC
	CST1xx	Discrete Mathematics	3-0-0	3	DC
				24	

Second Semester					
S. No	Code	Subject	L-T-P	Credit	Type
		Programming with Python	***2-0-0***	***2***	***IC***
		Programming with Python lab	***0-0-2***	***1***	***IC***
		Other Institute Core Subjects		***15***	***IC***
	CST1xx	Data Structures	3-0-0	3	DC
	CST1xx	Logic System Design	2-0-0	2	DC
	CSP1xx	Data Structures Lab	0-0-2	1	DC
	CSP1xx	Logic System Design Lab	0-0-2	1	DC
				25	

Third Semester					
S. No	Code	Subject	L-T-P	Credits	Type
	CST2xx	Digital Circuits and Microprocessors	3-0-0	3	DC
	CST2xx	Design and Analysis of Algorithms	3-0-0	3	DC
	CST2xx	Object Oriented Analysis and Design	3-0-0	3	DC
	CST2xx	Data Communications	3-0-0	3	DC
	CST2xx	Foundation of Learning	3-0-0	3	DC
	MMT2xx	Social Sciences and Professional Ethics	3-0-0	3	MM
	CSP2xx	Digital Circuits and Microprocessors Lab	0-0-3	2	DC
	CSP2xx	Design and Analysis of Algorithms Lab	0-0-3	2	DC
	CSP2xx	Object Oriented Analysis and Design Lab	0-0-3	2	DC
	CST2xx	Technical Writing	1-0-2	2	DC
				26	

06/09/2023
(DUGC - CSE)

(HOD)

Department of Computer Science and Engineering
Malaviya National Institute of Technology Jaipur

Fourth Semester					
S. No	Code	Subject	L-T-P	Credits	Type
	CST2xx	Computer Organization and Architecture	3-0-0	3	DC
	CST2xx	Computer Networks	3-0-0	3	DC
	CST2xx	Theory of Computation	3-1-0.	4	DC
	CST2xx	Machine Learning	3-0-0	3	DC
	CST2xx	Database Information Systems	3-0-0	3	DC
	MMT2xx	Industrial Management	3-0-0	3	MM
	CSP2xx	Machine Learning Lab	0-0-3	2	DC
	CSP2xx	Computer Networks Lab	0-0-3	2	DC
	CSP2xx	Database Information Systems Lab	0-0-3	2	DC
				25	

Fifth Semester					
S. No	Code	Subject	L-T-P	Credits	Type
	CST3xx	Operating System	3-0-0	3	DC
	CST3xx	Software Engineering	3-0-0	3	DC
	CST3xx	Compiler Design	3-0-0	3	DC
	CST3xx	Information Security	3-0-0	3	DC
	CST3xx	Program Elective-1	3-0-0	3	PE
	CSP3xx	Operating System Lab	0-0-3	2	DC
	CSP3xx	Compiler Design Lab	0-0-3	2	DC
	CSP3xx	Information Security Lab	0-0-3	2	DC
				21	

Honors					
	CSTxxx	Advance Data Structures and Algorithms		3	
	CSTxxx	Computer and Network Security		3	
				6	

Minor CSE					
	CSTxxx	Data Structures		3	OE
	CSTxxx	Operating System		3	DC
				6	

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Sixth Semester					
S. No	Code	Subject	L-T-P	Credits	Type
	CST3xx	Digital Image Processing	3-0-0	3	DC
	CST3xx	Parallel and Distributed Computing	3-0-0	3	DC
	CST3xx	Artificial Intelligence	3-0-0	3	DC
	CST3xx	Program Elective-2	3-0-0	3	PE
	MExxx	Industry 4.0	3-0-0	3	EAS
	CSP3xx	Digital Image Processing Lab	0-0-3	2	DC
	CSP3xx	Parallel and Distributed Computing Lab	0-0-3	2	DC
	CSP3xx	Design Lab	0-0-3	2	DC
				21	

Honors					
	CSTxxx	Honors Elective-1		3	
	CSTxxx	Honors Elective-2		3	
				6	

Minor CSE					
	CSTxxx	Computer Networks		3	DC
	CSTxxx	Database Information Systems		3	DC
				6	

Seventh Semester					
S. No	Code	Subject	L-T-P	Credits	Type
1		Open Elective - 1		3	OE
2		Minor Project		3	DC
	CSTxxx	Advance Elective-1	3-0-3	5	AE
	CSTxxx	Advance Elective-2	3-0-3	5	AE
	CSP7xx	Training Seminar	0-0-3	2	DC
				18	

Honors					
	CSTxxx	Honors Elective-3		3	
				3	

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Minor CSE					
	CSTxxx	Software Engineering		3	DC
				3	

Eighth Semester					
S. No	**Code**	**Subject**	**L-T-P**	**Credits**	**Type**
1		Open Elective - 2	3-0-0	3	OE
2		Major Project	0-0-12	6	
	CSTxxx	Advance Elective-3	3-0-3	5	AE
	CSTxxx	Advance Elective-4	3-0-3	5	AE
				19	

Honors					
	CSTxxx	Honors Elective-4		3	
				3	

Minor CSE					
	CSTxxx	Artificial Intelligence		3	DC
				3	

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B. Tech. Ist year

S. No.	Course-Code	Course Title	Semester	Credits (L T P)
1.	EET-209	Power Station Practices	I	4 (3 1 0)
2.	EET-201	Network Theory	II	4 (3 1 0)
3.	EET-203	Electrical Measurement & Instrumentation	II	4 (3 1 0)
4.	EEP-211	Measurement and Instrumentation Lab	II	1 (0 0 2)
Total Credits				36 (Fixed)+13 = 49

As suggested by the DFB of the department (minutes enclosed), the fundamental engineering courses; (i) **Basics of Electronics and Electrical Engg.** and (ii) **Electrical Engineering Lab** must be taught to all the students of Ist year B. Tech. (Electrical Engg) in the **Ist Semester** as these are the pre-requisite for other courses of Electrical Engg. Department to be taught in the IInd semester.

Moreover, the course '**Basics of Electronics and Electrical Engineering**' must be of 4 Credits (3-1-0) as the tutorial is essentially required to understand the subject.

B. Tech. III Sem

S. No.	Course-Code	Course Title	Credits (L T P)
1.	EET-205	Electrical Machines-I	4 (3 1 0)
2.	EET-207	Electronic Devices and Circuits + Integrated Electronics	4 (3 1 0)
3.		Renewable Energy systems (CEE)	4 (3 1 0)
4.	EET-202	Analysis & Design of Digital Logic Circuits	4 (3 1 0)
5.	EET-208	Network, Systems and Signals	4 (3 1 0)
6.		Advanced Computer Programming	2 (2 0 0)
7.	EEP215	ESS Lab (Including ACP course related coding)	1 (0 0 2)
8.	EEP-213	Electronic Devices and Circuit Lab	1 (0 0 2)
9.	EEP-214	Electrical Machines-I Lab	2 (0 0 3)
Total Credits			26

B. Tech. IV Sem

S. No.	Course-Code	Course Title	Credits (L T P)
1.	EET-305	Microprocessors	4 (3 1 0)
2.	EET-206	Electrical Machines-II	4 (3 1 0)
3.	EET-212	Electrical Power Transmission Systems	4 (3 1 0)
4.	EET-303	Power Electronics-I	4 (3 1 0)
5.	EET-307	Control System Engineering	4 (3 1 0)
6.	EES404	Seminar	1(0 0 2)
7.	EEP-315	Digital Electronics and Microprocessor Lab	1 (0 0 2)
8.	EEP-311	Electrical Machine Lab - II	2 (0 0 3)
9.	EEP-316	Control System Lab	1 (0 0 2)
Total Credits			25

B. Tech. V Sem

S. No.	Course-Code	Course Title	Credits (L T P)
1.	EET-301	Power System Switchgear and Protection	4 (3 1 0)
2.	EET-309	Principles of Communication Engineering	4 (3 1 0)
3.	EET-409	Computer Architecture and Organization	4 (3 1 0)
4.	EET-308	Modern Control Theory and Design Technique	4 (3 1 0)
5.		Power Electronics-II	4 (3 1 0)
6.	EEP-313	Power System Lab	1 (0 0 2)
7.	EEP-312	Power Electronics Lab	1 (0 0 2)
Total Credits			22

B. Tech. VI Sem

S. No.	Course-Code	Course Title	Credits (L T P)
1.	EET-302	Operation and Control of Power Systems	4 (3 1 0)
2.	EET-304	Electric Drives & Control	4 (3 1 0)
3.	EET-306	Digital Signal Processing	4 (3 1 0)
4.	EET-310	Power System Restructuring, Deregulation and Economics	4 (3 1 0)
5.		Machine learning in Electrical Engineering	4 (3 1 0)
6.	EEP-314	Power System and Electrical Design Lab	1 (0 0 2)
7.	EEP-	Electrical Drives Lab	1 (0 0 2)
Total Credits			22

B. Tech. VII Sem

S. No.	Course-Code	Course Title	Credits (L T P)
1.	EES401	Training Seminar	2(0 0 3)
2. (PE 1)	EET-419	Computer Aided Power System Analysis	4 (3 1 0)
	EET-429	Optimal Control Theory and Applications	
3. (PE 2)	EET-431	Electric Vehicle Technologies	4 (3 1 0)
	EET-404	Advanced Power Transmission	
4. OE			3 (0 0 3)
5. OE			3 (0 0 3)
6.		Minor Project	3 (0 0 3)
Total Credits			19

B. Tech. VIII Sem

S. No.	Course-Code	Course Title	Credits (L T P)
1.	EED-402	Major Project	6 (0 0 6)
	EET-420	Modelling and Analysis of Electrical Machines	3 (3 0 0)
	EET-417	Power System Planning and Reliability	3 (3 0 0)
2. AE 1	EET-406	Advance Power System Dynamics	4 (3 1 0)
	EET-414	Power System Stability	
3. AE 2	EET-416	Applications of Power Electronics in Power Systems	4 (3 1 0)
	EET-410	Advanced Control Systems	
4.	BMT 499	Basic Management	3 (3 0 0)
Total Credits			17

Total Credits = 180

Vision of the Institution:

To create a centre for imparting technical education of international standards and conduct research at the cutting edge of technology to meet the current and future challenges of technological development.

Mission of the Institution:

To create technical manpower for meeting the current and future demands of industry: To recognize education and research in close interaction with industry with emphasis on the development of leadership qualities in the young men and women entering the portals of the Institute with sensitivity to social development and eye for opportunities for growth in the international perspective.

Vision (Department of ECE)

To create a centre for imparting technical education of international standards and conduct research at the cutting edge of Electronics & Communication technology to meet the current and future challenges of technological development.

Mission (Department of ECE)

To create technical manpower for meeting the current and future demands of industry and academia: to recognize education and research in close interaction with electronics & communication & related industry with emphasis on the development of leadership qualities in the young men and women entering the portals of the institute with sensitivity to social development and eye for opportunities for growth in the international perspective.

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Program Outcomes

1) **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2) **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3) **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4) **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5) **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6) **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7) **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8) **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9) **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10) **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11) **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12) **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes

1) Capability to analyse and design emerging electronic devices, circuits, and subsystems.
2) Ability to apply knowledge of modern and advanced tools to design hardware/software solutions.
3) Capability to analyse and design advanced wired and wireless communication systems.

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CURRICULUM FIRST YEAR

First Semester COMMON to ALL Branches

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	I		Technical Communication (Basic/ Advanced)	PC	Theory	2	2-0-0
2	I		Mathematics I	PC	Theory	4	3-1-0
3	I		Physics	PC	Theory	3	2-1-0
4	I		Computer Science and Programming	PC	Theory	2	2-0-0
5	I		Basics of Electronics and Electrical Engg.	PC	Theory	3	3-0-0
6	I		Language lab (Basic/ Advanced)	PC	Lab	1	0-0-2
7	I		Electrical Engineering Lab	PC	Lab	1	0-0-2
8	I		Electronics Engineering Lab	PC	Lab	1	0-0-2
9	I		Programming Lab	PC	Lab	1	0-0-2
10	I		Physics Lab	PC	Lab	1	0-0-2
					Total	19	

First Semester Dept. of ECE

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	I		Network Theory	PC	Theory	3	3-0-0
2	I		Electronic Measurement and Instrumentation	PC	Theory	3	3-0-0
					Total	6	

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Second Semester COMMON to ALL Branches

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	II		Basic Economics	PC	Theory	2	2-0-0
2	II		Mathematics II	PC	Theory	4	3-1-0
3	II		Chemistry	PC	Theory	3	2-1-0
4	II		Engineering Drawing and Sketching	PC	Theory	2	1-1-1
5	II		Environmental Science and Ecology	PC	Theory	2	2-0-0
6	II		Introduction to Mechanical systems	PC	Theory	2	2-0-0
7	II		Product Realization through Manufacturing	PC	Lab	1	0-0-2
8	II		Chemistry Lab	PC	Lab	1	0-0-2
					Total	17	

Second Semester Dept. of ECE

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	II		Probabilistic Methods in Signal and Systems	PC	Theory	3	3-0-0
2	II		Electronics Devices and Circuits	PC	Theory	3	3-0-0
3	II		Probabilistic Methods in Signal and Systems Lab	PC	Lab	1	0-0-2
4	II		Electronics Devices and Circuits Lab	PC	Lab	1	0-0-2
					Total	8	

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CURRICULUM SECOND YEAR

Third Semester Dept. of ECE

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	III		Analog communication	PC	Theory	3	3-0-0
2	III		Digital electronics	PC	Theory	3	3-0-0
3	III		Applied electronics	PC	Theory	3	3-0-0
4	III		Data structures	PC	Theory	3	3-0-0
5	III		Operating systems	PC	Theory	3	3-0-0
6	III		Control systems	PC	Theory	3	3-0-0
7	III		Analog Communication lab	PC	Lab	2	0-0-3
8	III		Digital electronics lab	PC	Lab	2	0-0-3
9	III		Applied electronics lab	PC	Lab	2	0-0-3
10	III		Data structures lab	PC	Lab	1	0-0-2
11	III		Operating system lab	PC	Lab	1	0-0-2
					Total	26	

Fourth Semester Dept. of ECE

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	IV		Digital Communication System	PC	Theory	3	3-0-0
2	IV		Computer Architecture	PC	Theory	3	3-0-0
3	IV		Microprocessors	PC	Theory	3	3-0-0
4	IV		Electro-magnetic Field Theory	PC	Theory	3	3-0-0
5	IV		Embedded Systems	PC	Theory	3	3-0-0
6	IV		Digital Signal Processing	PC	Theory	3	3-0-0
7	IV		Digital Communication Lab	PC	Lab	2	0-0-3
8	IV		Microprocessor Lab	PC	Lab	2	0-0-3
9	IV		Embedded Systems Lab	PC	Lab	2	0-0-3
10	IV		Digital Signal Processing Lab	PC	Lab	2	0-0-3
					Total	26	

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CURRICULUM THIRD YEAR

Fifth Semester Dept. of ECE

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	V		Microwave Engg	PC	Theory	3	3-0-0
2	V		Wireless and Mobile Communication	PC	Theory	3	3-0-0
3	V		VLSI Testing & Testability	PC	Theory	3	3-0-0
4	V		Digital CMOS IC	PC	Theory	3	3-0-0
5	V		Antenna & Wave Propagation	PC	Theory	3	3-0-0
6	V		Microwave Lab	PC	Lab	2	0-0-3
7	V		Antenna Lab	PC	Lab	2	0-0-3
8	V		Digital CMOS IC Lab	PC	Lab	2	0-0-3
					Total	21	
9	V		HONS 1:	PE	Theory	3	3-0-0
10	V		HONS 2:	PE	Theory	3	3-0-0
11	V		OTH SP.1:	PE	Theory	3	3-0-0
12	V		OTH SP.2:	PE	Theory	3	3-0-0
			Earn 6 Credits HONS/OTH SP.		Total	27	

Sixth Semester Dept. of ECE

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	VI		Management	PC	Theory	3	3-0-0
2	VI		Optical Communication Systems	PC	Theory	3	3-0-0
3	VI		Analog CMOS IC	PC	Theory	3	3-0-0
4	VI		Neural Networks & Fuzzy Logic	PC	Theory	3	3-0-0
5	VI		Satellite & Radar Engg	PC	Theory	3	3-0-0
6	VI		Optical Communication Lab	PC	Lab	2	0-0-3
7	VI		Analog CMOS IC Lab	PC	Lab	2	0-0-3
8	VI		Neural Networks and Fuzzy Logic Lab	PC	Lab	2	0-0-3
9	VI		Technical Seminar	PC	Lab	1	0-0-2
					Total	22	
10	VI		HONS 3:	PE	Theory	3	3-0-0
11	VI		HONS 4:	PE	Theory	3	3-0-0
12	VI		OTH SP.3:	PE	Theory	3	3-0-0
13	VI		OTH SP.4:	PE	Theory	3	3-0-0
			Earn 6 Credits HONS/OTH SP.		Total	28	

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CURRICULUM FOURTH YEAR

Seventh Semester Dept. of ECE

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	VII		Dept. Elective 1	PE	Theory	3	3-0-0
2	VII		Dept. Elective 2	PE	Theory	3	3-0-0
4	VII		Open Elect 1:*	OE	Theory	3	3-0-0
5	VII		Open Elect 2:*	OE	Theory	3	3-0-0
6	VII		Minor Project	PC	Lab	3	0-0-3
7	VII		Training Seminar	PC	Lab	2	0-0-3
					Total	17	
10	VII		HONS 5:*	PE	Theory	3	3-0-0
11	VII		HONS 6:*	PE	Theory	3	3-0-0
12	VII		OTH SP.5:*	PE	Theory	3	3-0-0
13	VII		OTH SP.6:*	PE	Theory	3	3-0-0
			Earn 6 Credits HONS/OTH SP.		Total	23	

Eighth Semester Dept. of ECE

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	VIII		Dept. Elective 3	PE	Theory	3	3-0-0
2	VIII		Dept. Elective 4	PE	Theory	3	3-0-0
4	VIII		Major Project	PC	Lab	6	0-0-6
5	VIII		Open Elect 1:*	OE	Theory	3	3-0-0
6	VIII		Open Elect 2:*	OE	Theory	3	3-0-0
					Total	18	
7	VIII		HONS 5:*	PE	Theory	3	3-0-0
8	VIII		HONS 6:*	PE	Theory	3	3-0-0
9	VIII		OTH SP.5:*	PE	Theory	3	3-0-0
10	VIII		OTH SP.6:*	PE	Theory	3	3-0-0
			Earn 6 Credits HONS/OTH SP.		Total	24	

Important Instructions

1) (*) Indicated subject can be taken in either VII/VIII Semester.
2) The department elective list is attached as a separate sheet.
3) One Semester Industrial Internship is permitted for students either in VII/VIII Semester.
4) Waiver in internship will be given only for departmental program electives and open electives for maximum 16 credits.
5) One Credit Courses will be offered by the department in addition to above credits.

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Seventh and Eighth Semester Program Elective List, Dept. of ECE

Each subject is 3 Credit (L-T-P as 3-0-0)

Sl. No.	Course Code	Course Name
1		GRAPH THEORY
2		ARTIFICIAL INTELLIGENCE & EXPERT SYSTEM
3		ADVANCED ERROR CONTROL CODES
4		IMAGE PROCESSING
5		CAD ALGORITHMS FOR VLSI PHYSICAL DESIGN
6		CAD ALGORITHMS FOR SYNTHESIS OF DIGITAL SYSTEMS
7		SYSTEM LEVEL DESIGN & MODELLING
8		ADVANCED MICROPROCESSORS & MICRO-CONTROLLERS
9		COMPUTER NETWORKS
10		ADV. MICROWAVE ENGG
11		DESIGN OF MICROSTRIP ANTENNA
12		ADVANCED ANTENNA SYSTEMS
13		MICROWAVE INTEGRATED CIRCUITS
14		POWER ELECTRONICS
15		SEMICONDUCTOR OPTO-ELECTRONICS
16		MEMORY DESIGN & TESTING
17		ELECTRONIC MANUFACTURING TECHNOLOGY
18		FORMAL VERIFICATION OF DIGITAL HARDWARE & EMBEDDED SOFTWARE
19		PARALLEL COMPUTING ARCH
20		BIO-MEDICAL ENGINEERING
21		CURRENT-MODE ANALOG SIGNAL PROCESSING
22		OPTICAL CODES AND APPLICATIONS
23		ADAPTIVE SIGNAL PROCESSING
24		VLSI SIGNAL PROCESSING ARCHITECTURES
25		FPGA PHYSICAL DESIGN
26		VLSI TECHNOLOGY
27		INFORMATION THEORY & CODING
28		SYSTEM DESIGN USING FPGAS
29		INSTRUMENTATION & CONTROL
30		WIRELESS AND MOBILE ADHOC NETWORKING
31		CRYPTOGRAPHY
32		DESIGN OF MIC AND MMIC'S
33		ADVANCED MOBILE SYSTEMS
34		SMART AND PHASED ARRAY ANTENNA DESIGN
35		ADVANCED TOPICS IN COMMUNICATION
36		PHOTONIC INTEGRATED DEVICES AND SYSTEMS
37		EMI/EMC
38		WIRELESS SENSOR NETWORK
39		COMPUTATIONAL ELECTROMAGNETIC
40		ADVANCED PHOTONIC DEVICES AND COMPONENTS
41		TELECOMMUNICATION TECHNOLOGY AND

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		MANAGEMENT
42		ADVANCED NETWORKING ANALYSIS
43		ADVANCED DIGITAL SIGNAL & IMAGE PROCESSING
44		MICROELECTRONIC DEVICES AND CIRCUIT
45		ADVANCED COMPUTER ARCHITECTURE
46		MICRO AND NANO ELECTRO MECHANICAL SYSTEMS
47		DESIGN OF ASYNCHRONOUS SEQUENTIAL CIRCUITS
48		ESTIMATION AND DETECTION
49		RF INTEGRATED CIRCUITS
50		PATTERN RECOGNITION AND MACHINE LEARNING
51		QUANTUM COMPUTING

HONORS AND MINOR SPECIALIZATION

A. The students will have the option to choose from a basket of multiple sub-domains within the parent department (through Honors) or sub-domains of departments other than the parent department (Minor Specialization).

B. Requirements for Honors and Minor Specialization programs

i. Honors and Minor programs start from V Semester.

ii. Minimum CGPA requirements for registration shall be 7.50 at the end of IV semester. Students of a department will be allowed to register for Honors program offered by their parent department, while students of a department will be allowed to register for Minor program offered by any other department.

iii. Number of additional credits shall be 18 with 6 courses (or 5 courses + 1 mini project of 3 credits) as prescribed by the department offering Honors/Minor program.

iv. The student is required to plan registration for Honors/Minor program courses, in order to complete all the six courses by the end of VIII semester.

v. Maximum number of students enrolled in any course of a Minor program shall be 30. The allotment of students in the minor program shall be on the basis of CGPA.

vi. The student will not be allowed to continue/register for Honors/ Minor specialization if his/her CGPA falls below 7.50. In case, his/her CGPA improves to 7.50 or higher in subsequent semester(s), he/she may be allowed to continue.

vii. Students should be prepared to write more than one exam in a day.

C. After successful completion of the requirements of the Honors program, the student will be awarded a degree in "name of the discipline" with "Honors" (e.g. Bachelor of Technology in Civil Engineering with Honors or Bachelor of Technology in Mechanical Engineering with Honors etc.).

D. After successful completion of the requirements of the Minor program, the student will be awarded a degree in "name of the discipline" with minor specialization in "name of the minor specialization" (e.g. Bachelor of Technology in Electrical Engineering with Minor Specialization in Environmental Engineering or Bachelor of Technology in Computer Science and Engineering with Minor Specialization in Quantum Mechanics etc.).

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MINOR in Electronics and Communication Engineering

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	V		Analog Communication	PC	Theory	3	3-0-0
2	V		Digital Electronics	PC	Theory	3	3-0-0
3	VI		Probabilistic Method in Signal and Systems	PC	Theory	3	3-0-0
4	VI		Electronics Devices and Circuits	PC	Theory	3	3-0-0
5	VII*		Applied Electronics	PC	Theory	3	3-0-0
6	VII*		Wireless and Mobile Communication	PC	Theory	3	3-0-0
7	VIII*		Digital Communication	PC	Theory	3	3-0-0
8	VIII*		Embedded Systems	PC	Theory	3	3-0-0

1) The student has to do 6 courses. The (*) indicated two subjects can be taken in either VII/VIII semester considering the provision for one semester industrial internship.

Honors offered by Department of Electronics and Communication Engineering

Honors in Machine Learning and Signal Processing

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	V		Modeling, Optimization and Transforms	PC	Theory	3	3-0-0
2	V		Multirate Signal Processing	PC	Theory	3	3-0-0
3	VI		Biomedical Engineering	PC	Theory	3	3-0-0
4	VI		Computer Vision	PC	Theory	3	3-0-0
5	VII*		Reduced order modeling, Optimization and Machine Intelligence	PC	Theory	3	3-0-0
6	VII*		VLSI Signal Processing Architecture	PC	Theory	3	3-0-0
7	VII*		Mini Project on Machine Learning and Signal Processing	PC	Practical	3	0-0-6
8	VIII*		Adaptive Signal Processing	PC	Theory	3	3-0-0
9	VIII*		Advanced Digital Signal and Image Processing	PC	Theory	3	3-0-0
10	VIII*		Pattern Recognition and Machine Learning	PC	Theory	3	3-0-0
11	VIII*		Mini Project on Machine Learning and Signal Processing	PC	Practical	3	0-0-6

1) The student has to do 6 courses. The (*) indicated two subjects can be taken in either VII/VIII semester considering the provision for one semester industrial internship.

SSNanda 23/09/2022

Dr. Satyasai Jagannath Nanda
DUGC Convener, DEPT OF ECE

Mehandra 23/09/22

Prof. M. M. Sharma,
HOD-Incharge , DEPT of ECE

Honors in VLSI and Embedded Systems

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	V		CAD Algorithms for Synthesis of VLSI Systems	PC	Theory	3	3-0-0
2	V		Digital System Design & FPGA	PC	Theory	3	3-0-0
3	VI		System Level Design & Modeling	PC	Theory	3	3-0-0
4	VI		Micro-& Nano- electro-mechanical Systems (MEMS & NEMS)	PC	Theory	3	3-0-0
5	VII*		VLSI Technology	PC	Theory	3	3-0-0
6	VII*		Nanotechnology & Emerging Applications	PC	Theory	3	3-0-0
7	VII*		Mini Project on VLSI and Embedded Systems	PC	Practical	3	0-0-6
8	VIII*		Formal Verification of Digital Hardware & Embedded Software	PC	Theory	3	3-0-0
9	VIII*		Mixed Signal Circuits	PC	Theory	3	3-0-0
10	VIII*		Mini Project on VLSI and Embedded Systems	PC	Practical	3	0-0-6

2) The student has to do 6 courses. The (*) indicated two subjects can be taken in either VII/VIII semester considering the provision for one semester industrial internship.

Honors in Communication Engineering

S.No.	Semester	Course Code	Course Name	Category	Type	Credit	L-T-P
1	V		Mathematical Modeling and Simulation for Communication Engineering Systems	PC	Theory	3	3-0-0
2	V		Advanced Digital Communication Systems	PC	Theory	3	3-0-0
3	VI		Advanced Antenna Engineering	PC	Theory	3	3-0-0
4	VI		Advanced Mobile and Wireless Networking	PC	Theory	3	3-0-0
5	VII*		Advanced Microwave Engineering	PC	Theory	3	3-0-0
6	VII*		Advanced Optical Communication Systems	PC	Theory	3	3-0-0
7	VII*		Mini Project on Communication Engineering	PC	Practical	3	0-0-6
8	VIII*		Advanced Error Control Codes	PC	Theory	3	3-0-0
9	VIII*		Computational Electromagnetics	PC	Theory	3	3-0-0
10	VIII*		Mini Project on Communication Engineering	PC	Practical	3	0-0-6

1) The student has to do 6 courses. The (*) indicated two subjects can be taken in either VII/VIII semester considering the provision for one semester industrial internship.

SJ Nanda 23/09/2022

Dr. Satyasai Jagannath Nanda
DUGC Convener, DEPT OF ECE

Mehndi 23/09/22

Prof. M. M. Sharma,
HOD-Incharge , DEPT of ECE

Exit Options

A. Students will have following exit options:

Table 1: Exit options and eligibility condition

S. No.	Exit option with	Eligibility Condition
1	Diploma Certificate	After successfully completing all courses of I to IV semesters or The student has earned 100 credits through graded courses
2	B.Sc. (engg.) Degree	After successfully completing all courses of I to VI semesters or The student has earned 142 credits through graded courses
3	B.Tech. Degree	After successfully completing all courses of I to VIII semesters

B. Maximum duration of completing a UG program shall be 6 years (12 semesters) from initial registration excluding semester withdrawals, if the student has not exercised any exit option and has completed his registration in every semester.

C. Maximum duration of completing a UG program shall be 8 years (16 semesters) from initial registration excluding semester withdrawals, for students who have exercised any exit option given in Table 1 above.

SJ Nanda 23/09/2022

Dr. Satyasai Jagannath Nanda
DUGC Convener, DEPT OF ECE

Mehndo 23/09/22

Prof. M. M. Sharma,
HOD-Incharge , DEPT of ECE

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Department of Mechanical Engineering

New UG ME (B. Tech Only) Scheme from 2022-23 Batch based on the Scheme Approved in 46th Meeting of Senate and DFB Meetings on 1st and 5th Aug 2022

First Year (I and II Semester)

S. No	Course Code	Course Title	Cate-gory	L	T	P	Credi ts	No of Hrs	Total Credit	Remarks
1		Chemistry	BS	2	1	0	3	3		
2		Chemistry Lab	BS	0	0	2	1	2		
3		Physics	BS	2	1	0	3	3		
4		Physics Lab	BS	0	0	2	1	2		
5		Mathematics I	BS	3	1	0	4	4		
6		Mathematics II	BS	3	1	0	4	4		
7		Basics of Electronics and Electrical Eng.	EAS	3	0	0	3	3		
8		Electrical Engineering Lab	EAS	0	0	2	1	2		
9		Electronics Engineering Lab	EAS	0	0	2	1	2		
10		Engineering Drawing and Sketching	EAS	1	1	1	2	3		
11		Computer Science and Programming	EAS	2	0	0	2	2		
12		Programming Lab	EAS	0	0	2	1	2		
13		Environmental Science and Ecology	EAS	2	0	0	2	2		
14		Introduction to Mechanical Systems	EAS	2	0	0	2	2		
15		Product Realization through Manufacturing	EAS	0	0	2	1	2		
16		Basic Economics	HSS	2	0	0	2	2		
17		Technical Communication	HSS	2	0	0	2	2		
18		Language Lab	HSS	0	0	2	1	2		
							36	44	36	
19		Applied Probability and Statistics	PC	2	1	0	3	3		Sem-1
20		Casting Welding and Forming	PC	3	0	0	3	3		Sem-1
21		Casting Welding and Forming Lab	PC	0	0	2	1	2		Sem-1
23		Engineering Thermodynamics	PC	3	1	0	4	4		Sem-2
22		Engineering Mechanics	PC	2	1	0	3	3		Sem-2
							14	15	14	
							50			

III Semester										
S. No	Course Code	Course Title	Cate-gory	L	T	P	Credits	No of Hrs	Total Credit	Remarks
1		Materials Science and Engineering	PC	3	0	0	3	3		
2		Fluid Mechanics	PC	3	1	0	4	4		
3		Solid Mechnics	PC	3	1	0	4	4		
4		Kinematics of Machines	PC	2	1	0	3	3		
6		Mechanical Measurement and Metrology	PC	3	0	0	3	3		
7		Industrial Engineering	PC	2	0	0	2	2		
		Computer-Aided Machine Drawing	PC	0	0	4	2	4		
8		Material Science and Engineering Lab	PC	0	0	2	1	2		
9		Fluid Mechanics Lab	PC	0	0	2	1	2		
10		Mechanical Measurement and Metrology Lab	PC	0	0	2	1	2		
11		Industrial Engineering Lab	PC	0	0	2	1	2		
							25	31	25	
IV Semester										
1		I C Engines	PC	3	0	0	3	3		
2		Operations Planning and Control	PC	2	1	0	3	3		
3		Machining Science and Machine Tools	PC	3	1	0	4	4		
4		Dynamics of Machines	PC	3	1	0	4	4		
5		Heat Transfer	PC	3	1	0	4	4		
6		I C Engines Lab	PC	0	0	2	1	2		
7		Machinining Science and Machine Tools Lab	PC	0	0	2	1	2		
8		Dynamics of Machines Lab	PC	0	0	2	1	2		
9		Heat Transfer Lab	PC	0	0	2	1	2		
10		Program Elective-1	PE				3	3		
							25	29	25	

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V Semester										
S. No	Course Code	Course Title	Cate-gory	L	T	P	Credits	No of Hrs	Total Credit	Remarks
1		Design of Machine Elements	PC	3	1	0	4	4		
2		Operations Research	PC	2	1	0	3	3		
3		Fluid and Turbo Machines	PC	3	1	0	4	4		
4		CAD & CAM	PC	3	0	0	3	3		
5		CAD & CAM Lab	PC	0	0	2	1	2		
7		Program Eelctive-2	PE				3	3		
8		Program Elective-3	PE				3	3		
							21	22	21	
VI Semester										
1		Refrigeration and Air Conditioning	PC	2	1	0	3	3		
2		Design of Mechanical Systems	PC	3	1	0	4	4		
3		Non Conventional Manufacturing Processes	PC	3	0	0	3	3		
4		Non Conventional Manufacturing Processes Lab	PC	0	0	2	1	2		
5		Refrigeration and Airconditioning Lab	PC	0	0	2	1	2		
6		CAE Lab	PC	0	0	2	1	2		
7		Program Elective-4	PE				3	3		
8		Program Elective-5	PE				3	3		
9		Program Elective-6	PE				2	3		
							21	25	21	

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VII Semester										
S. No	Course Code	Course Title	Cate-gory	L	T	P	Credits	No of Hrs	Total Credit	Remarks
1		Basics of Management	Mgt.	3	0	0	3	3		
2		Training and Seminar	PC	0	0	2	2	2		
3		Program Elective-7	PE				2	2		
4		Program Elective-8	PE				2	2		
5		Open Elective -I	OE				3	3		
6		Mini Project	Proj.	0	0	2	3	4		
7		Program liked EAS/BS	P-EAS				3	3		
							18	19	18	
VIII Semester										
1		Major Project	Proj.	0	0	4	9	9		
2		Adcance Elective-1	AE				3	3		
3		Adcance Elective-2	AE				3	3		
4		Open Elective -2	OE				3	3		
							18	18	18	
Total Credits in B Tech (Only)									178	

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List of Program Electives / Advanced Electives (Track Wise)				
Semester	PE/ AE	Academic Track	Industry Track	Credits
4th	PE1	• Work Study and Ergonomics • Energy Conversion Technologies	• Design Thinking for Innovations	3
5th	PE2 & PE3	• Project Management • Automobile Engineering • Design of Mechanisms • Heat Exchangers	• Robotics Engineering • Product Design and Development	6
6th	PE4, PE5 and PE6	• Finite Element Methods • Metal Forming •Mechanical Vibration & Control •Tool Engineering	• Supply Chain Management • Energy Management • Lean Six Sigma • Power Plant Engineering • Machine Learning	8
7th	PE7 & PE8	• Mechanics of Composites • Air Conditioning System Design • Material Selection in Mechanical Design • Mechatronic for Intelligent Manufacturing	• Quality System Engineering • Additive Manufacturing in Operations • Welding Engineering & Technology	4
8th	AE1 and AE2	• Data Analytics • Fracture Mechanics • Wear Friction and Lubrication • Reliability and Maintainability Engineering • Advance Engineering Materials	• Sustainable Manufacturing and Life Cycle Engineering • Computational Fluid Dynamics • Flexible Manufacturing System • Smart Manufacturing • Machinery Fault Diagnosis • Microfluidics	6
		Total Courses: 19	Total Courses: 16	27

List of Program liked EAS/BS from other Depatrtment

	Course Code	Course Title		L	T	P	Credits	Number of Hours		From the Dept. of
		Data Structure					3	3		CSE

List of Open Electives for Other UG Schemes

	Existing / Proposed Course Code	Course Title		L	T	P	Credits	Number of Hours		
		Automobile Engineering	OE	3	0	0	3	3		
		Power Plant Engineering	OE	3	0	0	3	3		
		Advanced Engineeing Materials	OE	3	0	0	3	3		
		Six-sigma	OE	3	0	0	3	3		
		Total Quality Management	OE	3	0	0	3	3		
		Finite Element Methods	OE	3	0	0	3	3		
		Robotics Engineering	OE	3	0	0	3	3		
		Computational Fluid Dynamics	OE	3	0	0	3	3		
		Product Engineering	OE	3	0	0	3	3		
		Design Thinking for Innovations	OE	2	1	0	3	3		

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Credit Wise Summary wrt Credit Stracture

Course Type	No of Credits	Range
BS	16	16
EAS	15	15
HSS	5	5
IC	**36**	**36**
PC	91	109to 136
PE	21	
AE	6	
Project	12	
Mgt.	3	
DSC	**133**	**121 to 139**
OE	6	6
PL EAS/BS	3	3 to 15
OC	**9**	**9 to 21**
Total	**178**	**178 to 184**

05/08/2022

Convener DUGC (Mech. Engg. Dept.)

5/8/2022

HoD (Mech. Engg. Dept.)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

DEPARTMENT OF METALLURGICAL AND MATERAILS ENGINEERING

Curriculum structure of B.Tech Programme

Semester I & II

S. N.	Course Code	Course Title	Category	L	T	P	Credits	Contact Hrs	Total Credits
1		Chemistry	BS	2	1	0	3	3	
2		Chemistry Lab	BS	0	0	2	1	2	
3		Physics	BS	2	1	0	3	3	
4		Physics Lab	BS	0	0	2	1	2	
5		Mathematics I	BS	3	1	0	4	4	
6		Mathematics II	BS	3	1	0	4	4	
7		Basics of Electronics and Electrical Eng.	EAS	3	0	0	3	3	
8		Electrical Engineering Lab	EAS	0	0	2	1	2	
9		Electronics Engineering Lab	EAS	0	0	2	1	2	
10		Engineering Drawing and Sketching	EAS	1	1	1	2	3	
11		Computer Science and Programming	EAS	2	0	0	2	2	
12		Programming Lab	EAS	0	0	2	1	2	
13		Environmental Science and Ecology	EAS	2	0	0	2	2	
14		Introduction to Mechanical Systems	EAS	2	0	0	2	2	
15		Product Realization through Manufacturing	EAS	0	0	2	1	2	
16		Basic Economics	HSS	2	0	0	2	2	
17		Technical Communication	HSS	2	0	0	2	2	
18		Language Lab	HSS	0	0	2	1	2	
							36	**44**	**36**
19	SEM-I	Introduction to Engineering Materials	PC	3	0	0	3	3	
20	SEM-I	Fuels, Furnaces and Refractories	PC	3	1	0	4	4	
21	SEM-II	Introduction to Physical Metallurgy	PC	3	1	0	4	4	
22	SEM-II	Mineral Processing	PC	3	0	0	3	3	
							14	**14**	**14**

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06/9/2022
ADUG
UG I/II

New Scheme File.
12/9/22

S Sreekumar

29/07/2022

Semester III

S. N.	Course Code	Course Title	Category	L	T	P	Credits	Contact Hrs	Total Credits
1		Introduction to Extractive metallurgy	PC	3	0	0	3	3	
2		Electrometallurgy and Corrosion	PC	3	1	0	4	4	
3		Mechanical Behaviour and Testing of Metals	PC	3	1	0	4	4	
4		Metallurgical Thermodynamics and Kinetics	PC	3	1	0	4	4	
5		Foundry Technology	PC	3	1	0	4	4	
6		*Testing of Materials Lab*	PC	0	0	2	1	2	
7		*Foundry Technology Lab*	PC	0	0	2	1	2	
8		*Mineral Processing Lab*	PC	0	0	2	1	2	
9		*Fuel, Furnaces and Refractories Lab*	PC	0	0	2	1	2	
							23	**27**	**23**

Semester IV

1		Mechanical Working of Metals	PC	3	1	0	4	4	
2		Iron Making	PC	3	1	0	4	4	
3		Phase Transformation	PC	3	1	0	4	4	
4		NDT and Evaluation	PC	3	0	0	3	3	
5		Transport Phenomena	PC	3	1	0	4	4	
6		*Metallography and Structural Characterization Lab*	PC	0	0	2	1	2	
7		*Electrometallurgy and Corrosion Lab.*	PC	0	0	2	1	2	
8		*NDT and Metallurgical Analysis Lab*	PC	0	0	2	1	2	
9		*Heat Treatment and Thermodynamics Lab*	PC	0	0	2	1	2	
							23	**27**	**23**

Sreekumar

29/07/2022

Semester V

S. N.	Course Code	Course Title	Category	L	T	P	Credits	Contact Hrs	Total Credits
1		Materials Characterization	PC	3	0	0	3	3	
2		Production of Sponge Iron and Ferroalloys	PC	3	0	0	3	3	
3		Introduction to Nano Materials and Technology	PC	3	0	0	3	3	
4		Powder Metallurgy	PC	3	1	0	4	4	
5		Principles of Heat Treatment	PC	3	1	0	4	4	
6		*Materials Characterization Lab*	PC	0	0	2	1	2	
7		*Extractive Metallurgy and Thermodynamics Lab*	PC	0	0	2	1	2	
8		*Powder Metallurgy Lab*	PC	0	0	2	1	2	
9	IV –	*Metal Working Lab*	PC	0	0	2	1	2	
10		**Departmental Elective-I**	PE	3	0	0	3	3	
							24	**28**	**24**

Semester VI

1		Joining of Materials	PC	3	0	0	3	3	
2		Steel Making	PC	3	1	0	4	4	
3		Non-Ferrous Extractive Metallurgy	PC	3	0	0	3	3	
4		Composite Materials	PC	3	1	0	4	4	
5		*Joining of Materials Lab*	PC	0	0	2	1	2	
6		**Departmental Elective-II**	PE	3	0	0	3	3	
							18	**19**	**18**

Sreekumar 29/07/2022

Semester VII

S. N.	Course Code	Course Title	Category	L	T	P	Credits	Contact Hrs	Total Credits
1		Training Seminar	PC	1	0	4	3	5	
2		Minor Project	PC	0	0	6	3	6	
3		**Departmental Elective-III**	PE	3	0	0	3	3	
4		**Departmental Elective-IV**	PE	3	0	0	3	3	
5		**Departmental Elective-V**	PE	3	0	0	3	3	
6		**Open Elective-I**	OE	3	0	0	3	3	
							18	**23**	**18**

Semester VIII

1		Major Project	PC	0	0	9	9	9	
2		Basic Management	PC	3	0	0	3	3	
3		**Departmental Elective-VI**	AE	3	0	0	3	3	
4		**Departmental Elective-VII**	AE	3	0	0	3	3	
5		**Departmental Elective-VIII**	AE	3	0	0	3	3	
6		**Open Elective-II**	OE	3	0	0	3	3	
							24	**24**	**24**

Sreekumar 29/07/2022

Total Credits: 36+14+23+23+24+18+18+24=180

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

DEPARTMENT OF METALLURGICAL AND MATERAILS ENGINEERING

Curriculum structure For B.Tech Honours Degree

Semester V

S. N.	Course Code	Course Title	Category	L	T	P	Credits	Contact Hrs	Total Credits
6		Departmental Elective-IX	PE	3	0	0	3		
7		Departmental Elective-X	PE	3	0	0	3		

Semester VI

8		**Departmental Elective-XI (from M.Tech. electives)**	PE	3	0	0	3		
9		**Departmental Elective-XII**	PE	3	0	0	3		

Semester VIII

10		**Advanced Elective-1 (from M.Tech. courses)**	AE-I	3	0	0	3		
11		**Advanced Elective-2 (from M.Tech. courses)**	AE-II	3	0	0	3		

29/07/2022

Item No. 47-5.0	**Items for reporting**
Item No. 47-5.1	**The minutes of 35th meeting of SUGB.**
Item No. 47-5.2	**The minutes of 36th meeting of SUGB.**
Item No. 47-5.3	**The minutes of 53rd meeting of SPGB.**
Item No. 47-5.4	**The minutes of 28th& 29th meeting of Academic Affairs Committee.**
Item No. 47-5.5	**The minutes of meeting of the unfair means committee heldon 16th September 2022.**

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

MINUTES OF THE 35th MEETING OF THE SUGB HELD ON 8th AUGUST, 2022

The 35th Meeting of SUGB was held on 8th August at 4:00 PM in the Old Senate Hall, Prabha Bhawan. The meeting was attended by the following members:

S.No.	Name	Department
1.	Prof. Ravindra Nagar	Chairman, SUGB
2.	Prof. Rakesh Jain	Chairman. SPGB
3.	Dr. Satish Kumar	Associate Dean (PG)
4.	Dr. Sumit Khandelwal	Associate Dean (UG)
5.	Dr. V. Subbaramaiah	Department of Chemical Engineering
6.	Dr. Reeta Singh	Department of Management Studies
7.	Dr. Santosh Chaudhary	Department of Mathematics
8.	Prof. B.L. Swami	Department of Civil Engineering (DUGC)
9.	Dr. Srinivasa Rao Nelamarri	Department of Physics
10.	Dr. Parul Mathuria	Centre for Energy & Environment
11.	Dr. Rina Surana	Department of Architecture and Planning
12.	Dr. Anil Swarnkar	Department of Electrical
13.	Dr. Ramesh Babu Battula	Department of Computer Science & Engineering
14.	Dr. Kamakshi Pandey	Material Research Centre
15.	Dr. Nidhi Sharma	Department of Humanities and Social Science
16.	Dr. Gulab Pamnani	Department of Mechanical Engineering
17.	Dr. M. Ravi Kumar	Department of Electronics & Communication Engg.

Following members couldn't attend the meeting:

S. No.	Name	Department
1.	Dr. Naveen Choudhary	Professor and Head, CSE, CTAE Udaipur (TEQIP Nominee)
2.	Prof. G. D. Agarwal	Ex-Chairman SUGB, Department of Mechanical Engineering
3.	Dr. Nivedita Kaul	Nominee, Chairperson Senate
4.	Prof. Jyotirmay Mathur	Dean Academic
5.	Dr. Sreekumar Vadakke Madam	Department of Metallurgical & Materials Engineering
6.	Dr. Abbas Raja Naziruddin	Department of Chemistry

The following agenda items were discussed and the recommendations are as follows:

Item No. 35-1.0	**To confirm the minutes of the 34th meeting of the SUGB held on 29th November, 2021 & Special combined meeting of SUGB/SPGB held on 24th June 2022.** The 34th SUGB meeting was held on 29th November, 2021 & Special combined meeting of SUGB/SPGB held on 24th June 2022. The draft minutes of the meeting were circulated to all the SUGB members. Thereafter, the minutes were approved by

<table>
<tr><td></td><td>the Chairman Senate and reported in 43rd & and in 45th Emergent Senate Meeting.

The SUGB confirmed the minutes of 34th meeting of SUGB & Special combined meeting of SUGB/SPGB.</td></tr>
<tr><td>Item No. 35-2.0</td><td>Items for Consideration.</td></tr>
<tr><td>Item No. 35-2.1</td><td>To consider the list of the students eligible for award of degree in UG programmes in the 16th Annual Convocation-2022.

Following 602 students are eligible for award of degree in UG programmes in the forthcoming 16th Annual Convocation:

<table>
<tr><th>S. No.</th><th>Branch</th><th>Degree to be awarded</th></tr>
<tr><td>1.</td><td>Architecture</td><td>52</td></tr>
<tr><td>2.</td><td>Civil Engineering</td><td>80</td></tr>
<tr><td>3.</td><td>Computer Science & Engineering</td><td>57</td></tr>
<tr><td>4.</td><td>Chemical Engineering</td><td>79</td></tr>
<tr><td>5.</td><td>Electrical Engineering</td><td>94</td></tr>
<tr><td>6.</td><td>Electronics & Communication Engineering</td><td>51</td></tr>
<tr><td>7.</td><td>Mechanical Engineering</td><td>104</td></tr>
<tr><td>8.</td><td>Metallurgical & Materials Engineering</td><td>85</td></tr>
<tr><td></td><td>Total</td><td>602</td></tr>
</table>

The SUGB deliberated upon the issue and it was decided to approve the 602 students eligible for award of degree in UG programmes in the forthcoming 16th Annual Convocation-2022.

The SUGB directed to put up the matter of award of UG degree to remaining students, whose grades are pending on ERP due to continuation of Internship work or any other reason during the Academic Year 2021-22, before it in the next meeting.</td></tr>
<tr><td>Item No. 35-2.2</td><td>To consider the names of the students for award of Gold Medals in the respective UG programmes in the 16th Annual Convocation-2022.

The SUGB deliberated upon the issue regarding award of Gold medals in UG programmes in forthcoming 16th Annual Convocation 2022 and it was decided to defer the item till the result of all the students eligible for award of degree is finalized.</td></tr>
<tr><td>Item No. 35-2.3</td><td>To considered the proposal to raise pass percentage in under graduate architectural courses from 35% to 45%.

The SUGB deliberated upon the issue and authorized Dean Academic to form a Committee to look into the matter. The recommendation of the committee will be placed before SUGB for consideration.</td></tr>
<tr><td>Item No. 35-2.4</td><td>To consider the proposal to make necessary changes in Ordinances for B. Arch course in order to accommodate CoA Guidelines.

The SUGB deliberated upon the issue and authorized Dean Academic to form a Committee to look into the matter. The recommendation of the committee will be placed before SUGB for consideration.</td></tr>
</table>

Item No. 35-2.5	**To consider the proposal to approve Syllabi of I and II Semester B. Arch. As per new UG Scheme.** The SUGB deliberated upon the issue and decided to defer the matter. SUGB suggested to the department for arranging curriculum workshop at least for first year courses at Department level, & also include external members from other institute and other departments of NIT Jaipur in curriculum workshop.
Item No. 35-2.6	**To consider the list of 13 UG students who were admitted to MNIT Jaipur through JOSAA 2021 have neither reported nor deposited the balance fee and documents.** The SUGB deliberated upon the issue and it was decided to terminate the students from the Institute roll.
Item No. 35-3.0	**Reporting Items**
Item No. 35-3.1	**To report the list of UG students permitted for internship work during Academic Year 2021-2022.** Noted and Ratified.
Item No. 35-4.0	**Any other item with permission of chair.**
	Table Agenda
Items No. 35-4.1	**To consider the revision of Seat Matrix.** The convener, DUGC, Department of Civil Engineering submitted that the Department of Civil Engineering wishes to reduce the intake to the UG programme to 90. The SUGB decided to wait till the formal minute of meeting are communicated for consideration. It was also decided that all the departments may revisit their seat matrix and may offer curtailment/enhancement/ redistribution of the seats of their UG programs.

Chairman SUGB

Convener SUGB

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

MINUTES OF THE 36th MEETING OF THE SUGB HELD ON 22nd SEPTEMBER, 2022

The 36th Meeting of SUGB was held on 22nd September at 4:00 PM in the NKN-1, Prabha Bhawan. The attendance list is enclosed as Annexure-A.

At the outset, Dean-Academics welcomed the new Chairman of SUGB and thanked former Chairman for his contributions. He also welcomed the student member to SUGB who was attending the meeting for the first time.

The Chairman SUGB in his opening remarks, welcomed all the members present in the meeting. The agenda items were taken one by one. The decision and recommendations are as follows:

Item No. 36-1.0	**To confirm the minutes of the 35thmeeting of the SUGB held on 8th August 2022.** Since no comments were received, the SUGB confirmed the minutes as circulated.
Item No. 36-2.0	**Items for Consideration.**
Item No. 36-2.1	**To consider the list of the students eligible for award of degree in UG programmes in the 16th Annual Convocation-2022.** SUGB approved and recommended the list of eligible students of B.Tech and B.Arch. programs placed at **Annexure-A** to the Senate for approval for award the degree in 16th Convocation.
Item No. 36-2.2	**To consider the names of the students for award of Gold Medals in the respective UG programmes in the 16th Annual Convocation-2022.** SUGB approved and recommended the names of students who secured highest CGPA is their respective programs for award of UG Gold Medals placed at Annexure-**C** to the Senate for approval to award the Gold Medals in 16th Convocation.
Item No. 36-2.3	**To consider the Curricular Structure of all under graduate programmes and detailed syllabus of I year B.Tech and B. Arch programmes.** The Curricular Structure of all UG Programs and detailed syllabus of I year B.Tech and B. Arch programmes prepared by the respective departments as per the Scheme approved in principle in 44th Senate vide Item No. 44-3.1 were discussed at length and following observations and recommendations were made: • The SUGB recommended the Scheme and syllabus of I year B.Tech and B. Arch for the approval of the Senate. • The SUGB recommended the Schemes of all UG programs for the approval of the Senate.

	• SUGB requested the Department of Metallurgical and Materials Engineering to revise their curricular structure as per the curricular structure approved by the Senate in its 44th meeting. • The Committee discussed and deliberated the issue of registration of students for the course of English Communication Skill (basic) and English Communication Skill (advanced). The department had recommended that candidates who secure > 80% marks in English (12th examination) and belonging to English medium schools or secure >70% marks in English (12th examination) and belonging to Hindi medium/regional language schools may be given the English communication skill advanced course, and remaining students be given the English communication skill basic course. • SUGB decided that the criteria proposed by the department be changed and allotment of basic and advanced courses be made by considering the marks secured by all the candidates in their Class 12th examination, irrespective of the Board/medium. SUGB decided that the top 50% students, as per the marks obtained in English in Class 12th, may be allotted the advanced course and remining students the basic course. • DUGC Convener from Architecture department proposed that the name of the course 'Environmental Science for Engineers' be changed to 'Environmental Science'. The proposal was accepted by the SUGB.
Item No. 36-3.0	**Reporting Items**
Item No. 36-4.0	**Any other item with permission of chair.**

Convener SUGB

Chairman SUGB

Annexure-A

The meeting was attended by the following members:

S.No.	Name	Department
1.	Prof. Rajeev Sringi	Chairman, SUGB
2.	Prof. Dilip Sharma	Chairman. SPGB
3.	Prof. Jyotirmay Mathur	Dean Academic
4.	Dr. Satish Kumar	Associate Dean (PG)
5.	Dr. Sumit Khandelwal	Associate Dean (UG)
6.	Dr. Dipaloy Datta	Department of Chemical Engineering
7.	Dr. Reeta Singh	Department of Management Studies
8.	Dr. Priyanka Sihag	Department of Management Studies
9.	Dr. Santosh Chaudhary	Department of Mathematics
10.	Dr. Srinivasa Rao Nelamarri	Department of Physics
11.	Dr. Parul Mathuria	Centre for Energy & Environment
12.	Dr. Rina Surana	Department of Architecture and Planning
13.	Dr. Anil Swarnkar	Department of Electrical
14.	Dr. Ramesh Babu Battula	Department of Computer Science & Engineering
15.	Dr. Kamakshi Pandey	Material Research Centre
16.	Dr. Harlal Singh Mali	Department of Mechanical Engineering
17.	Dr. Satyasai Jagannath Nanda	Department of Electronics & Communication Engg.
18.	Dr. Sreekumar Vadakke Madam	Department of Metallurgical & Materials Engineering
19.	Dr. Abbas Raja Naziruddin	Department of Chemistry
20.	Dr. Suman Rathore	Dy. Registrar (Academic)
21.	Shri .Birbal Singh	Assistant Registrar (Academic)
22.	Sukriti Bohra (2019UEC1002)	Student Nominee

Following members couldn't attend the meeting:

S. No.	Name	Department
1.	Dr. Naveen Choudhary	Professor and Head, CSE, CTAE Udaipur (TEQIP Nominee)
2.	Prof. Ravindra Nagar	Ex-Chairman SUGB
3.	Dr. Nivedita Kaul	Nominee, Chairperson Senate
4.	Prof. B. L Swami	Department of Civil Engineering (DUGC)
5.	Dr. Nidhi Sharma	Department of Humanities and Social Science
6.	Aryan Sharma (2020UAR1005)	Student Nominee

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

MINUTES OF THE 53rd MEETING OF THE SPGB HELD ON 20th SEPTEMBER 2022

The 53rd meeting of SPGB was held on September 20th, 2022 at 04:00 PM in the NKN-2, Prabha Bhawan. The attendance list is enclosed as Annexure-A.

At the outset, the Chairman SPGB in his opening remarks, welcomed all the members present in the meeting. The agenda items were taken one by one. The decision and recommendations are as follows:

Item No. 53-1.0	**To confirm the minutes of 51st and 52nd meetings of the SPGB held on 25th July 2022 and 12th August 2022 respectively :** SPGB confirmed the minutes of 51st SPGB meeting held on 25th July 2022. As the Quorum of the 52nd meeting of SPGB held on 12th August 2022 was not completed, therefore 52nd meeting of SPGB was cancelled. Agendas of the 52nd meeting are included in the 53rd SPGB meeting.
Item No. 53-2.0	**Items for Consideration.**
Item No. 53-2.1	**To consider the list of the students eligible for award of degree in PG & Ph.D. programmes in the forthcoming 16th Convocation:** SPGB approved and recommended the list of eligible PG & Ph.D. students placed at **Annexure-A & B** to the Senate for approval for award the degree in 16th Convocation.
Item No. 53-2.2	**To consider the names of the students for award of Gold Medals in PG programmes in the forthcoming 16th Convocation**: SPGB approved and recommended the names of students who secured highest CGPA is their respective programs for award of PG Gold Medals placed at Annexure-**C** to the Senate for approval to award the Gold Medals in 16th Convocation. .
Item No. 53-2.3	**To consider the recommendations of DPGC of the Department of Management Studies regarding mercy appeals received for relaxation in CGPA requirement for award of degree:** The 'mercy policy and mechanism' approved in 46th Senate meeting held on 17th August, 2022, DPGC of Management Studies received 02 applications of following students through respective program advisors regarding Mercy appeal

for relaxation in CGPA requirements for the award of degree:

S. No.	Name and ID	Justification, if any & recommendation of DPGC	Recommendation of SPGB
1.	Daksh Moolchandani (2020PBM5437) Final CGPA 5.88 after meeting credits requirements	The rules were silent regarding minimum CGPA requirement for the award of degree in PG programmes before the year 2020, however, semester promotion requirement was 5.5. As per the decision of the Senate CGPA 6.00 was made the minimum requirement for award of degree from the batch admitted in the year 2020. Again from the year 2021the requirement for award of degree was again made at CGPA 5.5. Therefore, the DPGC recommended to award degree at CGPA 5.5 to the batch admitted in 2020-21as well.	Recommended for award of degree at CGPA 5.88.
2.	Amisha Kumawat (2020PBM5457) Final CGPA 5.65 after meeting credits requirements	The rules were silent regarding minimum CGPA requirement for the award of degree in PG programmes before the year 2020, however, semester promotion requirement was 5.5. As per the decision of the Senate CGPA 6.00 was made the minimum requirement for award of	Recommended for award of degree at CGPA 5.65

			degree from the batch admitted in the year 2020. Again from the year 2021the requirement for award of degree was again made at CGPA 5.5. Therefore, the DPGC recommended to award degree at CGPA 5.5 to the batch admitted in 2020-21as well.	

Item No. 53-2.4

To consider the recommendations of DPGC of the Department of Management Studies regarding mercy appeals received for relaxation in CGPA requirement for semester promotion:

The 'mercy policy and mechanism' approved in 46th Senate meeting held on 17th August, 2022, DPGC of Management Studies received 03 applications of following students through respective program advisors regarding Mercy appeal for relaxation in CGPA requirements for the semester promotion:

S. No.	Name and ID	Justification, if any & recommendation of DPGC	Recommendation of SPGB
1.	Madhu Lata (2021PBM5053) CGPA at the end of 1st Year 5.07	The candidate's performance has been decreased from 1st semester to 2nd semester. She will not be able to meet to minimum CGPA requirement of 5.5, if promoted to next semester. The DPGC recommended to repeat all courses and may be permitted to reregister in 1st semester.	Recommended for re-registration in semester 1st.

	2.	Garima Kumawat (2021PBM5054) CGPA at the end of 1st Year 4.68	The candidate's performance has been decreased from 1st semester to 2nd semester. She will not be able to meet to minimum CGPA requirement of 5.5, if promoted to next semester. The DPGC recommended to repeat all courses and may be permitted to reregister in 1st semester.	Recommended for re-registration in semester 1st.
	3.	Anjali Singh (2021PBM5056) CGPA at the end of 1st Year 3.70	The candidate's performance is very poor. She will not be able to meet to minimum CGPA requirement of 5.5, if promoted to next semester. The DPGC recommended to repeat all courses and may be permitted to reregister in 1st semester.	Recommended for re-registration in semester 1st.

Item No. 53-2.5

To consider the recommendations of DPGC of the Department of Mathematics regarding mercy Appeals received for relaxation in CGPA requirement for award of degree:

The 'mercy policy and mechanism' approved in 46th Senate meeting held on 17th August, 2022, DPGC of Mathematics received 02 applications of following students through respective program advisors regarding Mercy appeal for relaxation in CGPA requirements for the award of degree:

S. No.	Name and ID	Justification, if any & recommendation of DPGC	Recommendation of SPGB

		1.	Priya Meena (2020PMA5081) Final CGPA 5.92 after meeting credits requirements	The rules were silent regarding minimum CGPA requirement for the award of degree in PG programmes before the year 2020, however, semester promotion requirement was 5.5. As per the decision of the Senate CGPA 6.00 was made the minimum requirement for award of degree from the batch admitted in the year 2020. Again from the year 2021the requirement for award of degree was again made at CGPA 5.5. Therefore, the DPGC recommended to award degree at CGPA 5.5 to the batch admitted in 2020-21as well	Recommended for award of degree at CGPA 5.92
		2.	Lokesh Kumar Meena (2019PMA5690) Final CGPA 5.85 after meeting credits requirements	The rules were silent regarding minimum CGPA requirement for the award of degree in PG programmes in the 2019, however, semester promotion requirement was 5.5 and candidates have met the minimum	Recommended for award of degree at CGPA 5.85

			requirement of semester promotion. Therefore, the DPGC recommended to award degree to Lokesh Kumar Meena.	

Item No. 53-2.6 **To consider the recommendations of DPGC of the Department of Mathematics regarding mercy pleas received for relaxation in CGPA requirement for semester promotion:**

The 'mercy policy and mechanism' approved in 46th Senate meeting held on 17th August, 2022, DPGC of Management Studies received 03 applications of following students through respective program advisors regarding Mercy appeal for relaxation in CGPA requirements for the semester promotion:

S. No.	Name and ID	Justification, if any & recommendation of DPGC	Recommendation of SPGB
1.	Hemraj Lamba (2021PMA5574) CGPA at the end of 1st Year 4.72	The student has SGPA of 5.22 in 2nd semester. He has improved his SGPA since the 1st semester and earned all credits of 2nd semester. The DPGC recommended that the student's request may be considered for semester promotion.	SPGB observed that he will not be able to meet to minimum CGPA requirement of 5.5 if promoted to next semester. Hence, the SPGB recommended that he may be permitted to reregister in 1st semester and repeat all courses.
2.	Prachi Agarwal (2021PMA5559) CGPA at the end of 1st Year 4.54	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion and her registration may be terminated.

	3.	ShivamYadav (2021PMA5577) CGPA at the end of 1st Year 4.43	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion his registration may be terminated.	
	4.	Manvendra Sharma (2021PMA5554) CGPA at the end of 1st Year 3.43	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion his registration may be terminated.	
	5.	Naveen Mahawar (2021PMA5590) CGPA at the end of 1st Year 1.72	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion his registration may be terminated.	
	6.	Neeraj Meena (2021PMA5593) CGPA at the end of 1st Year 2.35	Student's grades have shown no signs of improvement SGPA is also dropped from first semester. DPGC has not recommended for semester promotion.	Not Recommended for semester promotion his registration may be terminated.	

Item No. 53-2.7

To consider the case of No Objection Certificate (NOC) submitted by the Ph.D. students working in the Departments/Organizations of State Govt. and Central Govt. at the time of admission in Part-Time/Off-Campus Ph.D. programme and also the NOC submitted by the Ph.D. students converting from Full-Time to Part-Time/Off-Campus after getting employment in the Departments/Organizations of State Govt. and Central Govt.:

S. No.	Student Name & ID	Place of working	SPGB Recommendation
1	Alok Bakolia (2022REC9035)	Lecturer, Govt. Polytechnic College, Ajmer, Rajasthan Technical Education Services (Ajmer)	The candidates should provide No Objection Certificate (NOC) fulfilling the conditions stipulated in prescribed format of MNIT Jaipur failing which his/her admission may be cancelled.
2	Neetu Choudhary (2022RCE9019)	A.En. Public Health and Engineering department, Govt. of Rajasthan (Jaipur)	
3	Abhishek Garg (2019RCE9127)	PWD, Government of Rajasthan (Banswara)	Recommended for Converting from Full Time to Part Time off campus.

Item No. 53-2.8

To consider the recommendations of the committee constituted to examine the proposal of 03 (three) Institute Scholarships per faculty instead of 02 (two) for the Department of Humanities and Social Sciences, in consistency with the other Departments at MNIT Jaipur:

The SPGB approved the recommendation of the committee constituted under the chairmanship of Prof. Ravindra Nagar to examine the above proposal that all departments and centres of the Institute must have equal slots per faculty with institute scholarship and recommended the same for approval of the Senate.

Item No. 53-2.9

To consider the proposal received from Department of Chemical Engineering for modifying the eligibility criteria for the admission in Full-Time Ph.D. programme (with scholarship):

SPGB recommended to constitute a committee to review the proposal received from the department of Chemical Engineering for modifying the eligibility criteria for the admission in Full-Time Ph.D. programme (with scholarship) as per the norms.

53-3.0	**Reporting Items**
Item No 53-3.1	To report Ph.D. students permitted for research work in other Institute. Noted and Ratified.
Item No 53-3.2	To report Ph.D. students permitted for Semester Withdrawal. Noted and Ratified.
Item No 53-3.3	To report Ph.D. students permitted for comprehensive exam extension. Noted and Ratified.
Item No 53-3.4	To report MNIT Faculty permitted to supervise Ph.D. students of other Institute. Noted and Ratified.
Item No 53-3.5	To report Ph.D. students whose supervisors are added during their Ph.D. programme. Noted and Ratified.
Item No 53-3.6	To report Ph.D. students for termination from Ph.D. program. Noted and Ratified.
Item No 53-3.7	To report PG students permitted for internship work in other Institute. Noted and Ratified.
Item No 53-3.8	To report PG students whose status is converted from Full time to Part time. Noted and Ratified.
Item No 53-3.9	To report Ph.D. students permitted for semester extension for July2022 to Dec.2022. Noted and Ratified.
Item No. 53-4.0	Any other item with the permission of the Chair

Annexure-A

The meeting was attended by the following members:

S.No.	Name	Department
1.	Prof. Dilip Sharma	Chairman, SPGB
2.	Prof. Rajeev Shringi	Chairperson, SUGB
3.	Prof. Jyotirmay Mathur	Dean, Academics
4.	Prof. Satish Kumar	Associate Dean (PG& PhD) & Convenor SPGB
5.	Dr. Sumit Khandelwal	Associate Dean (UG)
6.	Prof. Raj Kumar Vyas	Nominee Chairperson Senate
7.	Prof. Suja George	Associate Dean, (MERITE)
8.	Dr. Praveen Kumar Agrawal	Department of Electrical Engineering
9.	Dr.Varun Jindal	Department of Mathematics
10.	Dr. Divesh Kumar	Department of Management Studies
11.	Dr. Virendra Kumar Saharan	Department of Chemical Engineering
12.	Dr. Vijay Navaratna Nadakuduru	Department of Metallurgical and Materials Engineering
13.	Dr. Vinay Agrawal	Department of Civil Engineering
14.	Dr. Amartya Chowdhury	Centre for Energy and Environment
15.	Dr. Nisha Verma	Department of Material Research Center
16.	Dr. Rahul Singhal	Department of Physics
17.	Prof. Vibhuti Singh Shekhawat	Department of Humanities and Social Science
18.	Prof. Tarush Chandra	Department of Architecture and Planning
19.	Dr. Harlal Singh Mali	Department of Mechanical engineering
20.	Dr. Yogesh Kumar Meena	Department of Computer Science & Engineering
21.	Dr. Suman Rathore	Deputy Registrar

Following members couldn't attended the meeting:

S.No.	Name	Department
1.	Prof. Rakesh Jain	Immediate Past Chairperson, SPGB
2.	Prof. M.K. Shrimali	National Centre for Disaster Mitigation & Management
3.	Dr. Sumanta Kumar Meher	Department of Chemistry
4.	Dr.Tarun Varma	Department of Electronics & Communication Engineering

Sd/-
CSPGB Convener

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Minutes of 28th Meeting of Academic Affairs Committee (AAC)

The 28th meeting of Academic Affairs Committee (AAC) was held on 12th August, 2022 at 0530 PM in the Senate Hall, Prabha Bhawan for discussing the various issues. The following members attended the meeting:

1. Prof Rakesh Jain (Chairman, SPGB).
2. Prof. Jyotirmay Mathur (Dean, Academics)
3. Dr. Satish Kumar (Associate Dean PG & PH.D.),/ Convener, SPGB
4. Dr. Sumit Khandelwal (Associate Dean UG),

Item No. 28-1.0	**Items for Consideration.**
Item No. 28-1.1	**To consider the revision in Academic Calendar of Second Semester B.Tech. 2021-22** Due to involvement of the UG students in "Azadi ka Amrit Mahotsav" from 11.08.2022 to 15.08.2022, several applications are received to shift their examination which are to be held from 16.08.2022 to 26.08.2022. Academic Affair Committee discussed the matter and decided to shift the examination to be held on 16.08.2022 to 27.08.2022, and remaining activities of IIIrd Semester 2022-23 shell remain unchanged.
Item No. 28-1.2	**To consider extending the add-drop window for 7th Semester students.** There are many holidays during the First two weeks of instructions, which may cause less instruction for various courses. As the add-drop window facilitates students to register for courses on the basis of their interest in different courses, having less number of classes may defeat this purpose. Academic Affair Committee decided that the add-drop window may be opened for one more day during the week from 22nd August to 26th August.

(Rakesh Jain)
Chairman SPGB

(Jyotirmay Mathur)
Dean Academic

(Satish Kumar)
AD, PG & Ph.D

(Sumit Khandelwal)
ADUG

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Revised Academic Calendar for II Sem B.Tech./B. Arch. 2022-2023 (updated August 12, 22 as per 28th AAC)

EVENTS	From	To
Commencement of Classes of II Semester (Offline)	Wednesday, April 27, 2022	
Registration and Fee Submission for II Semester	Monday, April 25, 2022	Tuesday, April 26, 2022
Registration with late fee of Rs. 1000/-	Wednesday, April 27, 2022	Friday, April 29, 2022
Registration with late fee of Rs. 10,000/- (No registration after this date)	Saturday, April 30, 2022	Friday, May 06, 2022
Mid term examination (MTE) of II semester theory courses	Monday, May 30, 2022	Saturday, June 04, 2022
Summer Vacation	Sunday, June 05, 2022	Sunday, July 03, 2022
Lecture classes (online) during summer vacation	Monday, June 13, 2022	Friday, July 01, 2022
End Term Exams (ETE) I Semester Laboratory Courses	Monday, July 04, 2022	Saturday, July 09, 2022
Resumption of offline classes after summer vacation	Monday, July 11, 2022	
Mid term examination (MTE) of II semester Lab courses (during class hours only)	Monday, July 18, 2022	Friday, July 22, 2022
Last date of classes		Friday, August 12, 2022
End Term Exams (ETE) of II Semester Laboratory & Theory Courses	Tuesday, August 16, 2022	Saturday, August 27, 2022

ACADEMIC CALENDAR FOR III SEMESTER B.Tech./B. Arch. 2022-2023		
EVENTS	**From**	**To**
Registration of continuing B.Tech./B. Arch. III Semester Students	Saturday, August 27, 2022	Monday, August 29, 2022
Registration of continuing students with late fee of Rs 1,000/-	Tuesday, August 30, 2022	Wednesday, August 31, 2022
Commencement of classes for students	Monday, August 29, 2022	
Registration of continuing students with late fee of Rs 10,000 (No registration after this date)	Thursday, September 01, 2022	Tuesday, September 06, 2022
Last date for adding/dropping a course		Friday, September 09, 2022
Mid Term Examiantion of Lab courses (During class hours only)	Monday, October 10, 2022	Friday, October 14, 2022
Mid Term Examination (MTE)	Monday, October 17, 2022	Saturday, October 22, 2022
Course withdrawal or conversion to audit	Monday, October 31, 2022	Friday, November 04, 2022
Last date of Special MTE for absentees (on medical ground only)		Monday, November 07, 2022
End Term Examiantion of Lab courses (During class hours only)	Monday, December 05, 2022	Friday, December 09, 2022
End Term online feedback	Friday, December 09, 2022	Sunday, December 11, 2022
Last date of class		Friday, December 09, 2022
End Term Examinations (ETE)	Monday, December 12, 2022	Saturday, December 17, 2022
Winter Vacation	Saturday, December 17, 2022	Monday, January 03, 2022
Grade entry on ERP	Monday, December 19, 2022	Tuesday, January 03, 2023
Grades submission to DUGC / GMC	Monday, January 02, 2023	
Grades display to the students on ERP	Wednesday, January 04, 2023	
Registration of B.Tech./B. Arch. IV, VI & VIII Semester Students including physical signing of reporting list in the department	Thursday, January 05, 2023	Friday, January 06, 2023
Registration of students with late fee of Rs 1,000/-	Saturday, January 07, 2023	Monday, January 09, 2023
Commencement of classes for students of all UG programmes	Monday, January 09, 2023	

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

Minutes of 29th Meeting of Academic Affairs Committee (AAC)

The 29th meeting of Academic Affairs Committee (AAC) was held on 16th September, 2022 at 04:00 PM in the Meeting Room No.1, Prabha Bhawan for discussing the various issues. The following members attended the meeting:

1. Prof. Jyotirmay Mathur (Dean, Academics)
2. Prof Dilip Sharma (Chairman, SPGB)
3. Prof. Rajeev Shringi (Chairman, SUGB)
4. Dr. Satish Kumar (Associate Dean PG & PH.D.)
5. Dr. Sumit Khandelwal (Associate Dean UG),

Item No. 29-1.0	**Items for Consideration.**
Item No. 29-1.0	**To consider the matter to provide extra time for submission of pending documents of PG(M.Tech./M.Plan./M.Sc./MBA) and Ph.D. students admitted in Academic Session 2022-23:** Committee discussed the matter in detail. COVID pandemic has delayed the Academic Session which resulted in delay of final exams of the students in their Under-Graduate Universities/Institutions. This has caused the delay in issue of various documents. Therefore, the committee decided to extend the date of submission of pending documents to 15th October, 2022.
Item No. 29-2.0	**To consider the modifications in the Academic Calendars of 1st & 3rd Semester for PG(M.Tech./M.Plan./M.Sc./MBA) & PhD students.** Committee discussed the matter in detail and decided to approve the modifications as suggested by the Associate Dean (PG).
Item No. 29-3.0	**To allow the students of 2nd Semester B.Tech./B.Arch. to attend the classes of 3rd Semester B.Tech./B.Arch. without fulfilling the mandatory credit requirements after 2nd semester.** The examinations of 2nd Semester B.Tech. were conducted from 18th to 27th August 2022 and the result of these examinations is scheduled to be uploaded on ERP by 21st September 2022. Meanwhile the classes of 3rd Semester 2022-23 were scheduled to start from 29th August 2022 so that the 2021 admitted UG batch can be brought on a regular schedule with respect to other batches of UG. There is a requirement that the students securing 30 or more credits are only allowed to register for 3rd Semester. This requirement cannot be checked before the result of 2nd Semester 2021-22 is announced. Committee decided that all the candidates may be provisionally allowed to register for 3rd Semester. The requirement of earning minimum 30 credits is to be checked after the announcement of 2nd Semester and consequent Supplementary Examination. The committee also decided that the fee deposited by the candidate

	who fail to earn the minimum credits may be adjusted/refunded as the case may be.
Item No. 29-4.0	**To consider the internship request of Sunil Kumar (2019UEE1260) for semester long internship.** Committee approved the semester long internship of Sunil Kumar (2019UEE1260) without credit waiver and allow registering courses in self-study mode.
Item No. 29-5.0	**To consider the case of conduct of special End Term Examination (ETE) for two(2) students of Department of Mechanical Engineering in which the ETE has been conducted after the expiry of period approved by the Senate.** Committee decided that the DUGC Convener may be asked to attend the next meeting of the AAC with complete records for taking a decision on the matter.
Item No. 29-6.0	**To retify the cases of UG/PG/Ph.D. students who were considered for late fee waiver.** Noted & Ratified.
Item No. 29-7.0	**To consider the case of Ms. Sanjana Meena (2021PEC5195) to continue in her M.Tech. Programme.** Committee discussed the matter and decided to refer the matter to SPGB.
Item No. 29-8.0	**To consider the case of Mr. Vinod Kumar Meena (2021PEC5195) to register in 5th Semester due to low CGPA after 4th Semester.** Committee allowed Mr. Vinod Kumar Meena (2021PEC5195) to repeat the course of 1st semester in which he had DD (4) grade. He is allowed to register for 5th Semester with one course. Committee didn't approve the request of student for fee remission of 5th Semester but he is allowed for late fee waiver of 10,000/-.
Item No. 29-9.0	**To consider the case regarding 06 months internship of Mr. Chirayu Rankawat (2019 UME1357) at IIT Kanpur as a Non- Degree Student.** Committee discussed the matter in detail and is of the view that latest order F4/S-V-1/20-21-Acad-Typ (41-Senate) /512 dated 24-08-2021 suppresses earlier regulation related to internship and all cases related to semester/year-long internships shall be dealt with according to the guidelines given in the above order only. The Committee approved the 06 months internship of Mr. Chirayu Rankawat (2019UME1357).

(Jyotirmay Mathur)
Dean Academic

(Dilip Sharma)
Chairman SPGB

Prof. Rajeev Shringi
(Chairman, SUGB)

(Satish Kumar)
AD, PG & Ph.D

(Sumit Khandelwal)
ADUG

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

ACADEMIC CALENDAR FOR ODD SEMESTER 2022-23

PG IIIrd Semester (M.Tech./M.Plan./M.B.A./M.Sc.) & Existing Ph.D. Students

EVENTS	From	To
	Date & Day	**Date & Day**
Registration of Continuing M.Tech./M.Plan./M.B.A./M.Sc./PhD students	Monday, August 01, 2022	Wednesday, August 03, 2022
Registration of Continuing students with late fee of Rs. 1000/-	Thursday, August 04, 2022	Saturday, August 06, 2022
Registration of Continuing students with late fee of Rs. 10,000/-(No registration after this date)	Sunday, August 07, 2022	Tuesday, August 09, 2022
Commencement of classes for all continuing students of PG and PhD programme	Monday, August 08, 2022	
Last date for adding/dropping a course		Tuesday, August 16, 2022
Mid Term Examination (MTE)(Theory/Lab/Seminar/Dissertation)	Monday, September 26, 2022	Saturday, October 01, 2022
Last date for submission of application (to the course instructor) by the absentees in MTE for special MTE		Saturday, October 08, 2022
Last date for showing the answer scripts of MTE		Tuesday, October 11, 2022
Course withdrawal or conversion to audit	Monday, October 31, 2022	Friday, November 04, 2022
Last date of classes(MSc & MBA)		Friday, November 25, 2022
End Term online feedback	Thursday, November 24, 2022	Sunday, November 27, 2022
Seminar/Dissertation for PG Programmes(MTech/MPlan)	Monday, November 28, 2022	Friday, December 09, 2022
Ph.D. Progress Report Submission	Monday, November 28, 2022	Friday, December 09, 2022
End Term Examinations (ETE)(Theory/Practical/Lab)	Monday, November 28, 2022	Saturday, December 10, 2022
Last date for submission of application (to the course instructor) by the absentees in ETE for special ETE		Friday, December 16, 2022
Last date for showing the marked answer scripts of the ETE to students		Friday, December 16, 2022
Grade Submission by Course Coordinators on ERP	Monday, December 12, 2022	Sunday, December 18, 2022
Grades submission to DPGC / GMC	Monday, December 19, 2022	Wednesday, December 21, 2022
Grades display to the students on ERP		Thursday, December 22, 2022
Registration for next Semester (Even Semester 2022-23)	Monday, December 26, 2022	Wednesday, January 04, 2023
Registration for next Semester (Even Semester 2022-23) with late fee of Rs. 1000/-	Thursday, January 05, 2023	Sunday, January 08, 2023
Registration for next Semester (Even Semester 2022-23) with late fee of Rs. 10,000/-(No registration after this date)	Monday, January 09, 2023	Monday, January 16, 2023
Commencement of classes for next Semester (Even Semester 2022-23)	**Wednesday, January 04, 2023**	

* subject to change in the date of holiday

Sal
(ADPG)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

ACADEMIC CALENDAR FOR ODD SEMESTER 2022-23

PG Ist Semester (M.Tech./M.Plan./M.B.A./M.Sc.) & Newly Admitted Ph.D. Students

EVENTS	From	To
	Date & Day	**Date & Day**
Registration of new entrants in M.Tech./M.Plan.(Admitted Through CCMT)/M.Sc.(Admitted Through CCMN) and MBA	Thursday, August 11, 2022	Tuesday, August 16, 2022
Registration of new entrants in PhD and M.Tech./M.Plan.(Sponsored Part-Time & Full-Time)	Thursday, August 11, 2022	Tuesday, August 16, 2022
Orientation Programme for new entrants - M.Tech./M.Plan./M.Sc./MBA and PhD(In respective Departments)	Tuesday, August 16, 2022(11:00AM)	
Commencement of classes for all new entrants	Wednesday, August 17, 2022	
Last date for adding/dropping a course		Tuesday, August 23, 2022
Mid Term Examination (MTE)(Theory/Practical/Lab)	Monday, September 26, 2022	Saturday, October 01, 2022
Last date for submission of application (to the course instructor) by the absentees in MTE for special MTE		Saturday, October 08, 2022
Last date for showing the answer scripts of MTE		Tuesday, October 11, 2022
Course withdrawal or conversion to audit	Monday, October 31, 2022	Friday, November 04, 2022
Last date of classes		Friday, November 25, 2022
End Term online feedback	Thursday, November 24, 2022	Sunday, November 27, 2022
Ph.D. Progress Report Submission	Monday, November 28, 2022	Friday, December 09, 2022
End Term Examinations (ETE)(Theory/Practical/Lab)	Monday, November 28, 2022	Saturday, December 10, 2022
Last date for submission of application (to the course instructor) by the absentees in ETE for special ETE		Friday, December 16, 2022
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Registration for next Semester (Even Semester 2022-23) with late fee of Rs. 10,000/-(No registration after this date)	Monday, January 09, 2023	Monday, January 16, 2023
Commencement of classes for next Semester (Even Semester 2022-23)	Wednesday, January 04, 2023	

* subject to change in the date of holiday

Sd/-
(AD PG)

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY
Office of Dean Academic

Minutes of Unfair Means Committee Meeting held on September 16, 2022

An urgent meeting of the Unfair Means Committee was held on September 16, 2022 at 04:30 PM in the Meeting Room, Near Dean (Academic) Office, Prabha Bhawan, MNIT Jaipur. The meeting was attended by the following members:

•	Prof. Jyormay Mathur	Dean, Academic
•	Prof. Dilip Sharma	Chairman SPGB
•	Prof. Rajeev Sringi	Chairman SUGB
•	Dr. Satish Kumar	Associate Dean (PG), Senate Nominee
•	Dr. Sumit Khandelwal	Associate Dean (UG), Senate Nominee
•	Prof. Lava Bhargava	Head, Department of Electronics & Communication Engineering
•	Dr. Dinesh Gopalani	Head, Department of Computer Science and Engineering

The agenda items discussed in the meeting and resolution/recommendations of the committee are given hereunder.

1. **To discuss the unfair means cases reported in the II/IV/VI/VIII Semester End Term Examinations & Supplementary Examinations 2021-22 :**

   Background: Cases of unfair means were observed in recently held end-term and Supplementary examinations. The cases reported during end-term and Supplementary examinations pertain to Department of Electronics and Communication Engineering, Computer Science and Engineering, Chemical Engineering, Civil Engineering, and Metallurgical and Materials Engineering. The cases were reported by the concerned course coordinator/invigilator to the respective DUGCs/DPGC. The DUGC/DPGC has forwarded the cases to the Unfair Means Committee. Few cases of unfair means during examinations have also been reported by the flying squads.

   Discussion: The committee discussed the cases on individual basis. The types of unfair means included possession of Copying from other student, using/keeping mobile phones, Matter related to paper on Calculator, possession of cheats, ran away with the question paper, Answer sheet along with the mobile and other belongings etc.

   Recommendation: The committee decided that the cases pertaining to students at Sl. No.1 to 4, correspond to End Term Examination conducted in May/June 2022 and were forwarded to the Academic section after the meeting of unfair means committee in June 2022. Hence, the decision for other cases of unfair means, reported during those examinations, shall be applicable for these cases also. The committee decided that the examination of the respective course(s) of all the students (as given in the table below) during which unfair means cases have been reported stands cancelled. The students will be awarded 'ZERO' marks in the respective examination.

   The students at Sl. No. 5 to 9 were caught indulged in unfair means during recently held End Term Examination in August 2022. The committee decided that the examination of these

students for the respective course shall be cancelled and the students shall be awarded 'FP' grade in the respective course.

It was decided that the information regarding indulging in unfair means by the students will be communicated to the parents of the students. It was also decided that any such repeat offense by these students will attract severe penalty which may range up to expulsion (limited period/permanent) of the students from the Institute. Further, the decision of the committee will be communicated to all the students of the Institute.

S. No.	Name of the student	Course details	Examination
1.	SUJEET KUMAR SHARMA (2018UCP1507)	MTT-421 CORROSION SCIENCE & ENGINEERING	IV/VI/VIII semester End Term examination 2021-22, held in May/June 2022
2.	ASHISH KUMAR (2018UCE1213)	MTT-421 CORROSION SCIENCE & ENGINEERING	
3.	SHREYANSH JANAGAL (2019UCP1391)	CST-306, OOAD	
4.	PRIANSHU MITTAL (2020UEC1215)	ECT-216, MEASUREMENTS & INSTRUMENTATION	
5.	UDBHAV NAVIN CHITRANSH (2019UMT1269)	MTT-209, FUELS, FURNACES & REFRACTORIES	Supplementary examination 2021-22, held in August 2022
6.	YOGITA MALAV (2020UMT1482)	MTT-320, STEEL MAKING	
7.	VELAGALA PAVAN RAJA SEKHAR REDDY (2021UEC1490)	PST101 PHYSICS	II Semester End Term examination 2021-22, held in August 2022
8.	CHAKSHU CHAPLOT (2021UCH1634)	PHT101 PHYSICS	
9.	AARYAN KATIYAR (2021UCP1007)	MET-101, BASIC MECHANICAL ENGINEERING	

The meeting was concluded with thanks to the chair.