

Curriculum Vitae



Dr. Sundeep Kumar

Ph.D., MBA, B.E.(IT) MNIT, Jaipur

Assistant Professor

Department of Management Studies,
MNIT, Jaipur

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Tel.: 91-9680551618(M)

Date of Birth: 07th May 1985

Professional Qualification:

Ph.D. from Malaviya National Institute of Technology Jaipur, Human Resource and Social Science in February 2019.

MBA from Malaviya National Institute of Technology Jaipur, Specialization in Major in Marketing Management and Minor in Information Technology (I.T) with an aggregate of 8.16 CGPA in 2010.

B.E. from Sri Balaji College of Engineering and Technology, University of Rajasthan, Information Technology, with the percentage of 70% in 2007.

Experience Summary: (Total Experience 12 Years 11 months and 16 days)

1. Working as permanent post “**Assistant Professor**” in Department of Management Studies at MNIT, Jaipur from 18.12.2023 to till date.
2. Deputed as a “**Assistant Professor**” in Department of Modern Office Management, Govt. Women Polytechnic College, Jaipur, Department of Technical Education, Government of Rajasthan, Jaipur from 31.01.2022 to till date.
3. Deputed as a “**Director**” in Centre for Electronic Governance, Department of Technical Education, Government of Rajasthan, Jaipur from 26.11.2018 to 31.01.2022.
4. Deputed as a “**State Project Coordinator and Nodal Officer**” in State Project Implementation Unit- Technical Education quality Improvement Programme-III, Government of Rajasthan, Jaipur from 12.10.2017 to 26.11.2018.
5. Deputed as a “**Nodal officer(Academic)**” in State Project facilitation unit- Technical Education quality improvement Programme-II, Government of Rajasthan, Jaipur from 04.03.2016 to 11.10.2017.
6. Deputed as a “**Assistant Professor**” in Centre for Electronic Governance, Jaipur, Govt. of Rajasthan from 24.04.2012 to 03.03.2016.
7. Worked as permanent post “**Assistant Professor**” in Department of Management Studies at Govt. Engineering College, Ajmer since 26.11.2011 to 23.04.2012.
8. Worked as a Marketing Officer in Binani Cement limited at Jaipur from 01.05.2010 to 25.11.2011.

Research Contribution:

Areas: Social Science, Human Resource Management, A, Supply Chain Management, Performance Measurement, Project Management, Sustainable Manufacturing.

Ph.D. Topic: Socio-economic Impact of Skill Development Training In Large Scale Public Welfare Schemes For Enhancing Employability: An Empirical Investigation.

Accomplishments:

- Cleared the introduction to Oracle9i:SQL
- Certified in RH:- Redhat-Linux Networking and Security Administration
- Get National Awarded in KHO-KHO
- Get State awarded in Scout & Guide.

Research Publication:

S. No	Topic	No.	S. No	Topic	No.
1	Published Research Papers	32	24	NPTEL Online Certificate on “Principle of Management” (12 weeks)	01
2	Articles in Magazine	02	25	Convener/Coordinator (Faculty Development Programme’s for one Week)	10
3	International and National Conferences	55	26	Faculty Development Programme’s(One week)	12
4	Online Conference Program (One Week)	01	27	Online Webinar for Faculty Development Program (One Week)	11
5	International and National Seminars	04	28	Faculty Development Programme’s(Two week)	03
6	National Conventions	04	29	Online Webinar Faculty Development Program (Two Weeks)	02
7	External Sponsored R & D Projects(On Going)	07	30	Blended/Hybrid Faculty Development Programme’s (Two week)	02
8	Consultancy Projects(Completed)	02	31	Convener/Coordinator(International and National Workshops)	01
9	PG Dissertation	22	32	International and National Workshops	22
10	UG Project	18	33	Convener/Coordinator (Short Term Training programme’s/Course)	01
11	Appreciation certification of Government of Rajasthan	01	34	Short Term Training programme’s/Course(One Week)	10
12	Certificate of Appreciation	10	35	Online Webinar Short term Training Program (One Week)	08
13	Resource Person Certificate	01	36	Short Term Training programme’s/Course(One Week)	10

14	Committee Member (National Workshops)	02	37	Special Training programme Training Course Certificates	07
15	Keynote lecture	01	38	Training Course Certificates	02
16	Technical Session Chair	03	39	Online International Webinar (Two / Three Days)	02
17	Invited Speaker	01	40	Online Webinar (One Day)	19
18	Excellent Paper Award	01	41	Online Quiz Competition	02
19	Delivered Expert Lecture	05	42	Life Membership	03
20	Online International Webinar (One Day)	03	43	Social Works Like Blood Donation etc.	01
21	Management Capacity Enhancement Programme	02	44	Sports event 22/12/2022 to 24/012/2022 as a In-charge in various activities in GWPC, Gandhi Nagar, Jaipur	07
22	Online Management Development Program (MDP)	01	45	Arohi-2022 Judges in various culture program of GWPC, Gandhi Nagar, Jaipur	03
23	NPTEL Online Certificate on Consumer Behaviour (8 Weeks)	01	46	Participated in extra curriculum Activities like as Sports activities etc.	06
24	Integrity pledge Certificate of Central Vigilance Commission of Govt. Of India	01			

List of Recent Publications

Peer Reviewed International and National Journal Publications:

- T. K. Jain, S. Kumar, & R. Goyal, (2013) *“Towards A Sustainable Business Model”* Economic Challenger, Number 15, issue 58, January- march 2013 pp. 12-17.
- T. K. Jain, S. Kumar, & R. Goyal, (2013) *“Development Paradigms and Policies on Cross Roads”*, Economic Challenger , Number15, issue 58, July-September 2013 pp. 13-17.
- T. K. Jain, V. Sharma, &S. Kumar, (2013) *“Innovation in Rural Marketing”* , Changing Paradigms of Rural Management, , Zenon Academic publishing, Hyderabad, India, ISBN: 9788192681900, pp.172-183.
- S. Kumar,& T. K Jain, (2014) Suresh Gyan Vihar University International Journal of Environment Science and Technology , *“A Study on Challenges before Product Managers Due to Climate Change”*, Volume 2, Issue 1, January2014 pp. 32-43.
- S. Kumar., M. Sharma., A.K. Bhardwaj,& G. S Dangayach, (2018) *“Large Scale Public Welfare Schemes for Enhancing Employability in SAARC Countries: A SWOT Analysis ”*, *Journal of Social Science Research*, Vol. 12, issue 01, pp. 2575--2595.(*CIRWORLD*).Website: <https://cirworld.com>.

- S. Kumar., M. Sharma., A.K. Bhardwaj, & G. S Dangayach, (2018) ***“A posteriori Analysis of Public Welfare Schemes(PWS) in the BRICS Countries”***, OORJA, A Bi annual Refereed international journal of Management &IT, Vol. 16, No. 01, Jan-July 2018, pp. 58--68.
- Gaurav Gaurav^{a*}, Mohit Dubey^a, Govind Sharan Dangayach^a, Sundeep Kumar^b, Sumit Gupta^c (2019) ***“Experimental Investigation of Turning of AISI 304 Stainless Steel using Green Fluids”***, Manufacturing Technology and Research (An International Journal, Vol. 12 | Issue 1-2 | Month Jan-Dec (2019) ISSN: 0973-0281, pp.10-22.
- S.Kumar^{1*}, M.Sharma²,A.K. Bhardwaj³, G.S. Dangayach⁴(2020) ***“The Cost Observance of Crops in Rajasthan: An Orientation Analysis in Pre & Post Reform Periods”*** Advances in Mechanical Engineering in the Era of New Technologies, SIKSHA ‘O’ ANUSANDHAN (An International Journal) (Deemed to be University), Bhubaneswar, Odisha, ,INDIA, Month October (2020),ISBN No.978-81-930417-3-4.pp.453-460.
- S.Kumar^{1*}, M.Sharma²,A.K. Bhardwaj³, G.S. Dangayach⁴(2020) ***“Aspects of Local Imbalance in Socio Economic Development of Rajasthan: A Regional Level Analysis”*** Advances in Mechanical Engineering in the Era of New Technologies, SIKSHA ‘O’ ANUSANDHAN(An International Journal) (Deemed to be University), Bhubaneswar, Odisha, ,INDIA, Month October (2020), ISBN No.978-81-930417-3-4.pp.502-511.
- Yadav A¹, Gaurav G², Mistry S³, Dangayach G S⁴, Kumar S⁵ (2020) ***“A bibliometric analysis of research on sustainable manufacturing”*** INDERSCIENCE PUBLISHER Linking academia, business and industry through research, International Journal of Precision Technology 2020 Vol.9 No.2/3, Special Issue on: Sustainable Manufacturing in Precision Technology. DOI: 10.1504/IJPTECH.2020.112047.
- V.Sharma¹,M.L.Meena¹, A.K.Chaudhary², and S.Kumar³ ***“Optimization of Abrasive Wear Behaviour of Cenosphere Filled Basalt-Epoxy Composites Using Taguchi Approach”*** Icadma 2020 IOP Conf. Series: Material Science and Engineering 1017 (2021) 012014 doi: 10.1088/1757-899X/1017/012014 in IOP Publishing in book IOP Conference Series: Materials Science and Engineering.
- Vinod Aswal, Jinesh Kumar Jain, Tejendra Singh Singhal, Rajeev Agrawal and Sundeep Kumar ***“Effect of Process Parameters on Weld Bead Geometry, Microstructure, and Mechanical Properties in Submerged Arc Welding”*** Page no 403-412 Published by SPRINGER Link, Recent Advance in Smart Manufacturing and Materials . Selected Proceeding of ICEM Confrence 2020. https://doi.org/10.1007/978-981-16-3033-0_38.
- M. Choudhary, J.K. Jain, Toshit Jain,RajeevAgrawal and Sundeep Kumar ***“Biocompatibility Enhancement of Magnesium Alloy via Surface Modification Method: A Review”*** Page no 423-431 Published by SPRINGER Link, Recent Advance in Smart Manufacturing and Materials . Selected Proceeding of ICEM Confrence 2020. https://doi.org/10.1007/978-981-16-3033-0_40.

Alok Yadav¹, Anbesh Jamwal¹, Rajeev Agrawal¹, Sundeep Kumar² **“Experiencing Life cycle assessment in Indian additive manufacturing industries: Needs, challenges and solutions”**

published by SPRINGER Link, Recent Advance in Smart Manufacturing and Materials. selected Proceeding of ICEM Conference 2020. https://doi.org/10.1007/978-981-16-3033-0_40.

Kiran Gundu¹, Anbesh Jamwal¹, Alok Yadav¹ Rajeev Agrawal¹, Jinesh Kumar Jain¹, Sundeep **“Circular economy and sustainable manufacturing: A bibliometric based review”** Published by SPRINGER Link, Recent Advance in Smart Manufacturing and Materials . Selected Proceeding of ICEM Conference 2020. https://doi.org/10.1007/978-981-16-3033-0_38.

Anbesh Jamwal¹, Rajeev Agrawal¹, Monica Sharmal¹, Vikas Kumar ^{2a,b}, Sundeep .Kumar³ **“Developing A sustainability framework for Industry 4.0”** 28th CIRF Conference on Life Cycle Engineering (LCE) Conference 2021, Jaipur , India from 10th – 12th March 2021. Science Direct Procedia CIRF 98(2021) 430 – 435, published by Elsevier B.V. this is open access article under the CCBY-NC-ND license(<https://creativecommons.org/licenses/by-nc-nd/4.0>) Peer-review under responsibility of the scientific committee of the 28th CIRF Conference on Life Cycle Engineering.

V.Sharma¹, S.Kumar² and M.L.Meena¹, **“Key criteria influencing cellular manufacturing system: a fuzzy AHP model”** SPRINGER Link, Journal of Business Economics published: 23 April 2021 DOI: 10.1007/s11573-021-01043-y.

Gaurav Gaurav, Tejas Kumar, Chandni Khandelwal, Alok Bihari Singh, M.L. Meena, Sundeep Kumar and G.S. Dangayach **“Assessing the Carbon Foot Print of an Ayurveda Medical Institute: A Case of National Institute of Ayurveda, Jaipur, India”** Conference on Recent Advances in industrial Production pp 33-44 published by SPRINGER Link:- https://link.springer.com/chapter/10.1007/978-981-16-5281-33_44 Springer Singapore, 2022.

Sundeep Kumar^a, Rahul Jain^{b,1,*}, Abhishek Sharma^c, Makkhan Lal Meena^d (2023) **“Problems with Traditional rubber can tips and cane tip design based on the human ankle-foot mechanism”**, Elsevier link, materials Today: Proceedings, <http://doi.org/10.1016/j.matpr.2023.01.242>, 2214-7853, c Elsevier Ltd. All right reserved, selection and peer-review under responsibility of the scientific committee of the International Conference on Advanced Research in Industrial and Manufacturing Applications.

Sundeep Kumar, Rahul Jain, & Makkhan Lal Meena, (2023) **“Maximum oxygen uptake prediction for normal and inclined walking from exercise factors with physical characteristics using artificial neural networks”** SARC International Conference on Industrial and Production Engineering (ICIPE), Hanoi, Vietnam”, 06th- 07th February 2023, Edition 365, ISBN: 978-93-90150-28-1, pp. 24-30, publisher by Institute for Technology and Research (ITRESEARCH).

Makkan Lal Meena, Lalit Kumar Sharma, Sundeep Kumar, Manoj Kumar Sain & G.S. Dangayach (2023) **“Ergonomic Evaluation of hand arm vibrations among carpentry workers”** SARC International Conference on Industrial and Production Engineering

(ICIPE), Hanoi, Vietnam”, 06th- 07th February 2023, Edition 365, ISBN: 978-93-90150-28-1, pp. 06-09, publisher by Institute for Technology and Research (ITRESEARCH).

Govind Sharan Dangayach, Sundeep Kumar, Gaurav Gaurav, Alok Bihari Singh & M.L Meena(2023) “**Environmental Impact Assessment of conventional tyre manufacturing process**” SARC International Conference on Industrial and Production Engineering (ICIPE), Hanoi, Vietnam”, 06th-07th February 2023, Edition 365, ISBN: 978-93-90150-28-1, pp. 18-23, publisher by Institute for Technology and Research (ITRESEARCH).

Sundeep Kumar, Rahul Jain, & Makkhan Lal Meena, (2023) “**Maximum oxygen uptake prediction for normal and inclined walking from exercise factors with physical characteristics using artificial neural networks**” “SARC International Conference on Industrial and Production Engineering (ICIPE), Hanoi, Vietnam”, 08th February 2023(Online Mode), Edition 365, ISBN: 978-93-90150-28-1, pp. 24-30, publisher by Institute for Technology and Research (ITRESEARCH).

Onkar Nath^a, Sundeep Kumar^b, Vikrant Sharma^c, Makkhan Lal Meena^a, Rahul Jain^{d,*}(2023) “**Design of Strategic Framework for Green Sustainable Practices in e-commerce Companies**”, Elsevier link, materials Today: Proceedings, <http://doi.org/10.1016/j.matpr.2023.03.032>,2214-7853,c Elsevier Ltd. All right reserved, selection and peer-review under responsibility of the scientific committee of the International Conference on Advanced Research in Industrial and Manufacturing Applications.

Makkan Lal Meena, Yogesh Mishra, Sundeep Kumar & G.S. Dangayach(2023) “**Investigation of Ergonomic Risk Factors Among Stone Carving Workers of Jaipur, Rajasthan**” “World Research Society International Conference on Mechanical , Materials and Renewable Energy (ICMMRE-2023) Male, Maldives”, 04th-05thMarch, 2023, Edition 377, ISBN: 978-93-90150-28-1, pp. 02, publisher by Institute for Technology and Research (ITRESEARCH).

Govind Sharan Dangayach & Sundeep Kumar(2023) “**Environment Impact Assessment of Milk Processing Plant**” “World Research Society International Conference on Mechanical , Materials and Renewable Energy (ICMMRE-2023) Male, Maldives”, 04th-05th March, 2023, Edition 377, ISBN: 978-93-90150-28-1, pp. 01, publisher by Institute for Technology and Research (ITRESEARCH).

Jinesh K. Jain, Sundeep Kumar, Tejendra S. Singhal, Manoj Kumar & Vishal Bhojak(2023) “**Utilization of Data Driven Techniques for Detection of Process- Structure Property Relationships for Additive Manufacturing of Metallic Components**” “World Research Society International Conference on Mechanical , Materials and Renewable Energy (ICMMRE-2023) Male, Maldives”, 04th-05th March, 2023, Edition 377, ISBN: 978-93-90150-28-1, pp. 03, publisher by Institute for Technology and Research (ITRESEARCH).

Sundeep Kumar, Vikrant Sharma & Makkhan Lal Meena (2023) “**Implementation Model for A Supply Chain Sustainability Innovation Using AHP Approach**” “World Research Society International Conference on Mechanical , Materials and Renewable Energy (ICMMRE-2023) Male, Maldives”, 04th-05th March, 2023, Edition 377, ISBN: 978-93-90150-28-1, pp. 04-08, publisher by Institute for Technology and Research (ITRESEARCH).

Saransh Monga, Abhilash Saikia, Yash Vivaan Puri, Sumit Gupta, Vijay Choudhary, pallav Gupta, and Sundeep Kumar “*Investigation of Digitization Practices in Indian Automotive Components SMEs*” Page no 51-58, Published by SPRINGER Link, Recent Advance in Mechanical Engineering, Selected Proceeding of Flame 2022, ISSN 2195-4356, ISSN 2195-4364(electronic), lecture notes in Mechanical Engineering, ISBN 978-981-99-1893-5, ISBN 978-981-99- 1894-2, <https://doi.org/10.1007/978-981-99-1894-2>.

Shadab Ali Khan, Aaroh Shankar, Abhishek Kumar Singh, Sumit Gupta, Vijay Chaudhary, Pallav Gupta, Gaurav Gaurav, and Sundeep Kumar “*Analyzing Barriers of industry 4.0 Enabled Sustainable Manufacturing to Achieve Circular Economy*” Page no 287-292, Published by SPRINGER Link, Recent Advance in Mechanical Engineering, Selected Proceeding of Flame 2022, ISSN 2195-4356, ISSN 2195-4364(electronic), lecture notes in Mechanical Engineering, ISBN 978-981-99-1893-5, ISBN 978-981-99- 1894-2, <https://doi.org/10.1007/978-981-99-1894-2>.

Kshitij Chouhan, Sumit Gupta, Vijay Chaudhary, pallav Gupta, and Sundeep Kumar “*Exploring Machine Learning Applications for Additive Manufacturing*” Page no 645-652, Published by SPRINGER Link, Recent Advance in Mechanical Engineering, Selected Proceeding of Flame 2022, ISSN 2195-4356, ISSN 2195-4364(electronic), lecture notes in Mechanical Engineering, ISBN 978-981-99-1893-5, ISBN 978-981-99- 1894-2, <https://doi.org/10.1007/978-981-99-1894-2>.

Gaurav Gaurav, Alok Bihari, Chandani Khandelwal, Sumit Gupta, Sundeep Kumar, M.L. Meena and G.S. Dangayach “*Global Development on LCA Research: A Bibliometric Analysis from 2010-2021*” *Experimental Investigation of Turning of AISI 304 Stainless Steel using Green Fluids*”, in International Journal of Social Ecology and Sustainable Development, Article No. 91, Vol. 14 | Issue 1 |, DOI: 10.4018/IJSESD.327791.

Article in Magazine

1. Economic Administration Review [Bi- Annual Resource management Journal] ISSN 2277-5629 Volume 30 Number 1 January- June, 2013 “*Six Sigma For Entrepreneurs*” in Department of EAFM University of Rajasthan, Jaipur.
2. Economic Administration Review [Bi- Annual Resource management Journal] ISSN 2277-5269 Volume 31 Number 1 January-June, 2014 “*The Role of Voluntarism in Rural Transformation in Western india: An Exploratory Study*” in Department of EAFM University of Rajasthan, Jaipur.

International and National Conference

1. Presented a paper Entitled “*Competency mapping the tool for Performance Management*”, Participated in Deliberations at the National Conference(Sponsored by UGC & ICSSR, new Delhi) on Human Resource management Challenges, Opportunities and their Relevance in Indian Society organized by Faculty of Commerce at S.S jain P.G College on 22th 23th January 2013.
2. Presented a paper on “*An inquiry into Goals and processes of Family Business Enterprises manage by Families Having roots from Rajasthan*” at the Fourth Asian invitational Conference on Family Business held at Indian School of Business, Hyderabad During 1 to 3th February 2013.

3. Presented the paper entitled ***“Towards A Sustainable Business model”*** in the JKLU-COM-2013: Conference on Management held From February 22-23th 2013 at JK Lakshmipati University, Jaipur.
4. Presented the paper entitled ***“Towards A Sustainable Business model”*** in the National Conference held at Padmashree DR. D.Y Patil institute of management Studies(DYPIMS), Pune from march 1-3,2013.
5. Presented a paper entitled ***“Gandhi’s Experiment with Education Rural india: Nai Talim System”*** in the National Seminar on Educational Reforms for Sustainable Development Held at Dayanand College Ajmer on 31th March 2013.
6. Participated in ***“Brainstorming Conference on STI Policy 2013-Implementation”*** Sponsored by Department of Science and Technology, Govt. of India held at Malaviya National institute of Technology jaipur on 30th April 2013.
7. Presented a paper on ***“Innovation and Networking: the path Ahead For Rural Entrepreneurship”*** during the international Conference on management and Business innovation-ICOMBI 2013organised by Department of management Studies, MNIT, Jaipur, on May 18-19,2013.
8. Presented a paper on ***“A Management Point of Review of Green Telecom: A tool for Eco-Friendly Environment”*** during the National Conference on Communication System and VLSI Design” organized by Department of Electronics and Communication Engineering, MNIT, Jaipur, on May 24th to 25th July,2013.
9. Presented a paper on ***“Methodologies for Air Pollution Control”*** in All India Seminar organized by Department of Civil Engineering, MNIT, Jaipur, on August 30-31,2013.
10. Presented a paper on ***“Case Study On E-Governance initiatives and Improvement in MIS by Govt. of Rajasthan”*** during the International Conference On Management and information Systems” organized at Bangkok during September 22-24,2013.
11. Presented a paper on ***“Building an innovative ecosystem for Sustainable Growth of Organizations in the Current era of Competitive Markets”*** during Two day National Conference on “ Sustainable Manufacturing for A Brighter Future” organized by Department of Management Studies, MNIT, Jaipur, on January,2nd and 3rd,2015.
12. Presented a paper on ***“21st Century: Research, Innovation and Policy Directions from Recent OECD Analysis”*** during Two day International Conference on “ Education Policy For Strong Nation”” organized by Bhartiya Shikshan Mandal, Raj. (India) held at Agarwal P.G College, Sanganeri Gate, Jaipur, on January, 17th and 18th,2015.
13. Presented a paper on ***“The Cost of Observance of Crops in Rajasthan orientation Analysis in pre and Post Reforms Periods”*** during 27th – 30th September 2018 Diamond Jubilee National Convention of IIIIE and International Conference on “Role of industry Engineering in industry 4.0 paradigm (ICIEND 2018)”organized by Siksha “O” Anusandhan (Deemed University), Bhubaneswar.
14. Presented a paper on ***“Aspects of Local Imbalance in Socio Economic Development of Rajasthan: A Regional level Analysis”*** during 27th – 30th September 2018 Diamond Jubilee National Convention of IIIIE and International Conference on “Role of industry

Engineering in industry 4.0 paradigm (ICIEND 2018)”organized by Siksha “O” Anusandhan (Deemed University), Bhubaneswar.

15. Presented a paper on **“An Analytical Study on Human Resource Indicators and Health Services Performance”** during the Doctoral Conclave-2019 organized by Department of Management Studies, MNIT, Jaipur, on 8th to 9th March, 2019.
16. Presented a paper on **“Telecom regulation policies for various generation networks”** during the 3rd International conference on optical and wireless technologies 2019(OWT-2019) organized by Spinger, OSA, MNIT, Jaipur, AGMATEL and KEYSIGHT Technologies held on 16th to 17th March, 2019 at MNIT Jaipur.
17. Presented a paper on **“A Social Economic Welfare Econometric Machine Learning Approach for Relative Importance Analysis-Consideration on Food Policy”** Online International Conference on Recent Trend in “Engineering, Technology, Applied Sciences, Humanities and Business Management for Sustainable Development (ETAHBS-2020) Organized by: Aryabhata Institute of Technology Govt. of NCT of Delhi G.T. Karnal Road Delhi 110033 and KRISHI SANSKRIT, NEW DELHI on 17th October 2020.
18. Presented a paper on **“A Study of MGNREGA as Social Protection Tool Can Recover Covid-19 Social, Humanities and Employment Crisis”** Online International Conference on Recent Trend in “Engineering, Technology, Applied Sciences, Humanities and Business Management for Sustainable Development (ETAHBS-2020) Organized by: Aryabhata Institute of Technology Govt. of NCT of Delhi G.T. Karnal Road Delhi 110033 and KRISHI SANSKRIT, NEW DELHI on 17th October 2020.
19. Presented a paper on **“Review of Supply Chain Performance and Efficiency Measurement”** Online International Conference on Recent Trend in “Engineering, Technology, Applied Sciences, Humanities and Business Management for Sustainable Development (ETAHBS-2020) Organized by: Aryabhata Institute of Technology Govt. of NCT of Delhi G.T. Karnal Road Delhi 110033 and KRISHI SANSKRIT, NEW DELHI on 17th October 2020.
20. Presented a paper on **“Implementation of Six Sigma And Lean Tools in the Textile Industry for Wastage Reduction – a Case Study”** Online International Conference on Recent Trend in “Engineering, Technology, Applied Sciences, Humanities and Business Management for Sustainable Development (ETAHBS-2020) Organized by: Aryabhata Institute of Technology Govt. of NCT of Delhi G.T. Karnal Road Delhi 110033 and KRISHI SANSKRIT, NEW DELHI on 17th October 2020.
21. Presented a paper on **“A Social Welfare Assistance Scheme (PMKSY) for Enhancing the Collision through Demand Revolution in aspect to Irrigation and Agriculture Sector”** Online International Conference on Recent Trend in “Engineering, Technology, Applied Sciences, Humanities and Business Management for Sustainable Development (ETAHBS-2020) Organized by: Aryabhata Institute of Technology Govt. of NCT of Delhi G.T. Karnal Road Delhi 110033 and KRISHI SANSKRIT, NEW DELHI on 17th October 2020.
22. Presented a paper on **“A Case Study On Survey Plan for Digital Merchandising System And Consumer Association Management”** during International conference on Evolution in Manufacturing ICEM – 2020 (December 10-12, 2020), Department of

Mechanical Engineering, Malaviya National Institute of Technology Jaipur In association with NIT Uttarakhand & NIT Warangal held on December 10-12, 2020.

23. Presented a Paper on ***“An Impact Of Internet Based Supply Chain Management Using IoT In Current Scenario”*** during International conference on Evolution in Manufacturing ICEM – 2020 (December 10-12, 2020), Department of Mechanical Engineering, Malaviya National Institute of Technology Jaipur In association with NIT Uttarakhand & NIT Warangal held on December 10-12, 2020.
24. Presented a Paper on ***“An Analytical Study On Big Data Management For Supply Chain Analytics”*** during International conference on Evolution in Manufacturing ICEM – 2020 (December 10-12, 2020), Department of Mechanical Engineering, Malaviya National Institute of Technology Jaipur In association with NIT Uttarakhand & NIT Warangal held on December 10-12, 2020.
25. Presented a Paper on ***“Analytical Study of Supply Chain Management Using RFID Technique with Hybrid Algorithm”*** during International conference on Operation and Supply Chain Management (ICOSCM-2021) held SYMBIOSIS INSTITUTE OF OPERATIONS MANAGEMENT (SIOM), Nashik on 17th January 2021.
26. Presented a Paper on ***“Sustainable Collective Innovation in the Agri-Food Value Chain The Case of the “Aureo” Wheat Supply Chain”*** during International conference on Operation and Supply Chain Management (ICOSCM-2021) held SYMBIOSIS INSTITUTE OF OPERATIONS MANAGEMENT (SIOM), Nashik on 17th January 2021.
27. Presented a Paper on ***“During Pandemic Covid – 19 MGNREGA is helpful Scheme for Indian citizens: A Case Study”*** during International conference on Operation and Supply Chain Management (ICOSCM-2021) held SYMBIOSIS INSTITUTE OF OPERATIONS MANAGEMENT (SIOM), Nashik on 17th January 2021.
28. Presented a Paper on ***“Strategy reaction to the social economics impact from COVID-19 in India: An analytical Study”*** during International conference on Operation and Supply Chain Management (ICOSCM-2021) held SYMBIOSIS INSTITUTE OF OPERATIONS MANAGEMENT (SIOM), Nashik on 17th January 2021.
29. Presented a Paper on ***“Developing A sustainability framework for Industry 4.0”*** during International conference on CIRF Life Cycle Engineering (LCE) Conference. The 28th CIRF Life Cycle Engineering (LCE) Conference 2021 is held virtually in view of the COVID- 19 pandemic. The conference organization by Technische University at Braunschweig and BITS Pilani, Pilani Campus from 10th to 12th March 2021, Jaipur ,India
30. Presented a Paper on ***“An Study on Service Provider Innovation Management”*** during International conference on ICIEM-2021 International Conference on Industrial Engineering and Management. The conference organization by Department of Mechanical Engineering and Department of Management Studies, Malaviya National Institute of Technology, Jaipur in association with Indian Institution of Industrial Engineering from 17th to 19th DEC. 2021, Jaipur ,India
31. Presented a Paper on ***“Study of performance execution estimations practices in supply chain management”*** during International conference on ICIEM-2021 International Conference on Industrial Engineering and Management. The conference organization

by Department of Mechanical Engineering and Department of Management Studies, Malaviya National Institute of Technology, Jaipur association with Indian Institution of Industrial Engineering from 17th to 19th Dec. 2021, Jaipur, India.

32. Online Paper Presented on ***“An Analysis of MGNREGA as Public Defend Instrument can retrieve COVID-19 Public, mankind and utilization Disaster”*** during International conference on Recent Advances in Mechanical and Industrial Engineering ICRAMIE 2022. The conference organization by University College of Engineering Banswara (Raj.) in collaboration with BVM, Vidhyanagar and BTIRT, Sagar during march 15, 2022.
33. Online Paper Presented on ***“A Public Welfare Boost Programme (PMKSY) for Inflate the Bump Through Demand Driven Revolution in Aspect to Flooding and Farming Section”*** during International conference on Recent Advances in Mechanical and Industrial Engineering ICRAMIE 2022. The conference organization by University College of Engineering Banswara (Raj.) in collaboration with BVM, Vidhya nagar and BTIRT, Sagar during march 15, 2022.
34. Presented a Paper on ***“Recent Development in natural Fiber Composites, Testing and Fabrication methods: Review”*** during International conference on ICARIMA-2022 International Conference on Advanced Research in Industrial and Manufacturing Applications Jointly Organized by Department of Mechanical and Production Engineering, University of Mauritius (UoM) and Department of Mechanical Engineering, Malaviya National Institute of Technology(MNIT) Jaipur, India during October 13-14, 2022 at Muritius.
35. Presented a Paper on ***“Problems with Traditional Rubber Cane Tips and Cane-Tip Design Based on The Human Ankle-Foot Mechanism”*** during International conference on ICARIMA-2022 International Conference on Advanced Research in Industrial and Manufacturing Applications Jointly Organized by Department of Mechanical and Production Engineering, University of Mauritius (UoM) and Department of Mechanical Engineering, Malaviya National Institute of Technology(MNIT) Jaipur, India during October 13-14, 2022 at Muritius.
36. Presented a Paper on ***“Manifestation of Ergonomics aids and Safety measures at Different industrial Workplaces with Specific Relevance to Pregnant Women: Systematic Review”*** during International conference on ICARIMA-2022 International Conference on Advanced Research in Industrial and Manufacturing Applications Jointly Organized by Department of Mechanical and Production Engineering, University of Mauritius (UoM) and Department of Mechanical Engineering, Malaviya National Institute of Technology(MNIT) Jaipur, India during October 13-14, 2022 at Muritius.
37. Participated a Paper making on ***“Present, Past, and Future of lean Six Sigma Appliction: A lireature Review”*** during International conference on ICARIMA-2022 International Conference on Advanced Research in Industrial and Manufacturing Applications Jointly Organized by Department of Mechanical and Production Engineering, University of Mauritius (UoM) and Department of Mechanical Engineering, Malaviya National Institute of Technology(MNIT) Jaipur, India during October 13-14, 2022 at Muritius.

38. Participated a Paper making on ***“Design of Strategic Framework For Green Sustainable Practices in E-Commerce Companies”*** during International conference on ICARIMA-2022 International Conference on Advanced Research in Industrial and Manufacturing Applications Jointly Organized by Department of Mechanical and Production Engineering, University of Mauritius (UoM) and Department of Mechanical Engineering, Malaviya National Institute of Technology(MNIT) Jaipur, India during October 13-14, 2022 at Muritius.
39. Presented a Paper on ***“An Investigation of Ergonomic Risk for Work-Related Musculoskeletal Disorders with Hand-Held Drilling”*** during International conference on ICARIMA-2022 International Conference on Advanced Research in Industrial and Manufacturing Applications Jointly Organized by Department of Mechanical and Production Engineering, University of Mauritius (UoM) and Department of Mechanical Engineering, Malaviya National Institute of Technology(MNIT) Jaipur, India during October 13-14, 2022 at Muritius.
40. Presented a Paper on ***“P-83, Sustainability in industrial Economics: A Bibliometric Analysis”*** in the International conference on Advances in power Generation, Renewable Energy and Sustainable Development(APGRES-2023) held at Rajasthan Technical University Kota (Raj), India during February 3rd- 4th , 2023.
41. Presented a Paper on ***“Maximum Oxygen Uptake Prediction for Normal and inclined Walking from Exercise Factors With Physical Characteristics Using Artificial Neural Networks”*** at the International conference on Industrial and Production Engineering(ICIPE)Organized by South Asian Research Center held in Hanoi, Vietnam on 06th -07th February, 2023.
42. Presented a Paper on ***“Implementation Model For Supply Chain Sustainability Innovation Using AHP Approach”*** at the International Conference on Mechanical , Materials and Renewable Energy (ICMMRE-2023) Organized by World Research Society held in Male, Maldives, on 04th -05thMarch, 2023.
43. Presented a Paper on ***“Challenges and Future Aspects of Aerospace Engineering”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.
44. Presented a Paper on ***“Application of Additive manufacturing in the Filed of Aerospace Engineering”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) Jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.
45. Presented a Paper on ***“Investigation on the Technical Feasibility of Nano-Emulsified Bio-Fuel in Diesel Engine”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre,

Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) Jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.

46. Presented a Paper on ***“The Evolution of Aeronautical materials in Recent Year: A Review”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) Jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.
47. Presented a Paper on ***“The Current Scenario of Aerospace industries: A Review”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) Jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.
48. Presented a Paper on ***“An Overview of Additive manufacturing Techniques used for product Development in the Aerospace Sector”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) Jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.
49. Presented a Paper on ***“Review on Friction Stir process in Aerospace Industries”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) Jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.
50. Presented a Paper on ***“Current Scenarios and Application of Bhimal Himalayan Fiber in aerospace Engineering”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) Jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.
51. Presented a Paper on ***“Evolution of Research Areas for Remotely Piloted Aerial Vehicles in Post Disaster Humanitarian Relief”*** at the International Conference on New Vistas of Development in Aerospace Engineering and Societal Development(ICAE-2023) jointly Organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of mechanical Engineering, Malaviya National Institute(MNIT) Jaipur, India during April 7-9,2023 at IEI RSC, Jaipur.
52. Presented a Paper on ***“A Systematic Review on the Application of Abrasive Flow machine, Their Variants, its parametric study and AFM Media”*** at the 2nd International Conference on mathematical Engineering and Management Science (ICMEMS-2023) Organized by MNIT Jaipur, India in collaboration with the IIIE, Mumbai-Jaipur Chapter, NIT, Patna, IIT Kota, India on May 21-22, 2023.

53. Presented a Paper on “*Experimental Investigation on the Mechanical Properties of Ceramic particulate filled basalt Fiber Reinforced epoxy polymer Composites*” at the International Conference on Digitization and Advancements in Materials and Metallurgical Industries jointly Organized by The institution of Engineers (India) Rajasthan State Centre, Jaipur (Metallurgical and Materials Engineering Division Board) in collaboration with Tandon School of Engineering NYU ABU Dhabi, & Department of MME, Malaviya National Institute (MNIT) Jaipur, India during 19th-20th August, 2023 at IEI RSC, Jaipur.
54. Presented a Paper on “Digital marketing: Perception of Indian consumers” at the International Conference on Application of Recent Technologies in Science, Engineering, management for Societal and industrial Development (ICASEM-2024) jointly Organized by university of Mauritius, Mody university of Science and Technology lakshmanagarh, Rajasthan & Malaviya National Institute (MNIT) Jaipur, India during January 11-13, 2024 at Mody university of Science and Technology lakshmanagarh, Rajasthan.
55. Presented a Paper on “Consumer Awareness on Brand during Smart Phone Purchasing” at the International Conference on Application of Recent Technologies in Science, Engineering, management for Societal and industrial Development (ICASEM-2024) jointly Organized by university of Mauritius, Mody university of Science and Technology lakshmanagarh, Rajasthan & Malaviya National Institute (MNIT) Jaipur, India during January 11-13, 2024 at Mody university of Science and Technology lakshmanagarh, Rajasthan.

Online Conference Program (One Week)

1. Participated in the Online Conference on “*IPR and Need for Collaborative Research to deal with Pandemics like Covid-19*” during July 13th-17th, 2020 organized by at Malaviya National Institute of Technology Jaipur, MNIT Innovation & Incubation Centre, (MIIC), Jaipur Institute Innovation Council in association with IP Aryavarta.

International and National Seminars

1. Participated in Seminar in international School of Business management national Conference on “*Creativity and innovation in Business World Contemporary practices*” held at SGVU Campus During 14th to 15th Sept. 2012.
2. Participated in the National Seminar “*BIZ MAGE-13*” on “*Contemporary management practices: A Holistic Approach Through Sustainable Development*” organized by Faculty of Faculty of management & Faculty of law, Jagan Nath university, Jaipur on 19th January, 2013.
3. Participated in National Seminar on “*Educational Reforms for Sustainable Development*” Held at Dayanand College Ajmer on 31st March 2013.

4. Participated in All India Seminar on “*Methodologies for Air Pollution Control*” organized by Department of Civil Engineering , MNIT, Jaipur from August 30-31, 2013 at MNIT Jaipur.

National Conventions

1. Presented a paper on “*Climate Change in Rajasthan in 20th Centaury*” during the SGVU-C3W 2012 First Annual National Convention on Climate Change and water “ ACT TODAY SAVE TOMARROW” organized at Suresh Gyan Vihar University, Jaipur during 10th -12th October 2012.
2. Presented a paper on “*A Study on Challenges Before Product Managers Due to Climate Changes*” during the SGVU-C3W 2012 First Annual National Convention on Climate Change and water “ ACT TODAY SAVE TOMARROW” organized at Suresh GyanVihar University, Jaipur during 10th -12th October 2012.
3. Presented a paper on “*Waste Management*” during the SGVU-C3W 2012 Second Annual National Convention on Climate Change and water “ ACT TODAY SAVE TOMARROW” organized at Suresh Gyan Vihar University, Jaipur during 18th -19th October 2013.
4. Presented a paper on “*Green Energy*” during the SGVU-C3W 2012 Second Annual National Convention on Climate Change and water “ACT TODAY SAVE TOMARROW” organized at Suresh Gyan Vihar University, Jaipur during 18th -19th October 2013.

External Sponsored R & D Projects

1. “*Innovative Livestock management Skill up gradation of low Income group cattle breeders*” funded by Rajasthan State Livestock Management and Training Institute, Govt. of Rajasthan from 08.12.2022 to 08.12.2025 worked as Investigator.
2. “*A study of the scientific awareness among live stock breeders following lumpy outbreak*” funded by Rajasthan State Livestock Management and Training Institute, Govt. of Rajasthan from 08.12.2022 to 08.12.2025 worked as Investigator.
3. “*A Study of the effect of mergers and acquisitions on employees morale and performance in cooperative bank Rajasthan*” funded by The Rajasthan State Co-operative Bank Ltd, Govt. of Rajasthan from 09.12.2022 to 09.12.2025 worked as Investigator.
4. “*Work life balance organizational and economic challenges confronting women in cooperative banking in Rajasthan*” funded by The Rajasthan State Co-operative Bank Ltd, Govt. of Rajasthan from 09.12.2022 to 09.12.2025 worked as Investigator.
5. “*A Study on the role of human resource management in cooperative Rajasthan*” funded by The Rajasthan State Co-operative Bank Ltd, Govt. of Rajasthan from 09.12.2022 to 09.12.2025 worked as Investigator.

6. ***“Standardization of production technologies of trans panted fennel, celery and anise ”*** funded by ICR National Research Centre on seed spices Tabiji, Ajmer from 26.12.2022 to 31.03.2024 fund provided Rs. 32 lac.worked as Co-Investigator.
7. ***“A Study of ground water level and increasing bore well of UBA villages in Jaipur district”*** funded by Public Health Engineering Department, Govt. of Rajasthan from 09.01.2023 to 09.01.2024 fund provided Rs. 3.675 lac.worked as Co-Investigator.

Consultancy Projects

1. ***“Online FDP Programs”*** Sponsored by AICTE Training and learning(ATAL) Academy from 13.05.2021 to 30.12.2021 fund provided Rs. 0.93 lac. worked as Investigator.
2. ***“Work, Time and Motion study of MGNREGA”*** Sponsored by Department of rural development and Panchayati Raj, Government of Rajasthan from 24.10.2013 to 27.02.2021 fund provided Rs. 19.45 lac. worked as Co-Investigator.

PG Dissertation

1. Supervised 22 PG Dissertation in the MCA in the duration of 2019-2021.

UG Projects

1. Supervised 18 UG Projects in the BCA in the duration 2019-2021.

Appreciation of Government of Rajasthan

- 1 Certificate of Appreciation from Dr. Shuchi Sharma, IAS Secretary, Department of Higher and Technical Education, Rajasthan, Jaipur, for dedicated service to ***“Enhance quality of teaching and learning by contributing in E-lecture/Aanandam {Joy of giving} in higher /technical education of Rajasthan in 2020-21”***. The department values the leadership qualities and passion for teaching, Feb. 26- 2021.

Certification of Appreciation

- 1 Certificate of Appreciation in the Two week Workshop on ***“Advanced Course On Sustainability in Material and Design”*** organized by Department of Mechanical Engineering Malaviya National Institute of Technology, Jaipur and Department of Technology University of Northern Iowa, USA in association with MHRD Government of India, May 21 - Jun-01, 2018 at Department of Mechanical Engineering Malaviya National Institute of Technology, Jaipur
- 2 Certificate of Appreciation in the One week STC on ***“Application of Statistics in Experimental Techniques”*** organized by Department of Mechanical Engineering National Institute of Technology, Uttarakhand & Department of Mechanical Engineering Malaviya National Institute of Technology, Jaipur July 29 - Aug -02, 2019.
- 3 Participated in Two Week GIAN ***“GLOBAL INITIATIVE OF ACADEMIC NETWORKS”*** Program “Advanced course on Sustainability in Materials and Design”

- during December 21st May to 1st June, 2018 jointly organized by Malaviya National institute of Technology, Jaipur and MHRD Government of India held at MNIT, Jaipur.
- 4 Certificate of Recognition “*MyNep Ambassador for the valuable contribution towards promoting the National Education Policy 2020*” during 29th September – 2020 by Vidya Bharati.
 - 5 Certificate of Appreciation from Department of Higher and Technical Education, Rajasthan, Jaipur for dedicated services to “*Enhance quality of teaching and learning by contributing in E-lectures/Aanandam {Joy of giving} in higher / technical education of Rajasthan in 2020-21*”. The department values the leadership qualities and passion for teaching dated on Feb. 26- 2021.
 - 6 Certificate of Appreciation in the One week of ATAL Online Faculty Development Programme of AICTE Training And Learning (ATAL) Academy on “*3D Printing and Design*” organized by All India Council For Technical Education and Centre For Electronic Governance, Jaipur October 25 - October -29, 2021.
 - 7 Certificate of Appreciation from principal Govt. Women polytechnic College, Jaipur for “*Excellent Work*” During Session 2021-22 on the occasion of Republic Day 2023.
 - 8 Certificate of Appreciation from Prof. G.S Dangayach Chief Vigilance officer MNIT, Jaipur for contribution in Vigilance Awareness week activities organized by Malaviya National Institute of Technology(MNIT), India, during January 23-27,2023 at MNIT Jaipur.
 - 9 Certificate of Appreciation from Ministry of Culture Govt. of India for “*AZADI KA AMRIT MAHOTSAV*” on the occasion of Independence Day 2023.
 - 10 Certificate of Appreciation from Prof. G.S Dangayach Chief Vigilance officer MNIT, Jaipur for contribution in Vigilance Awareness week activities organized by Malaviya National Institute of Technology(MNIT), India, during 30th October-03rd November ,2023 at MNIT Jaipur.

Resource person

1. Participated in the Five Days Faculty Development Program (FDP) as a Resource Person on “*3D Printing and Design*”, at Centre for Electronic Governance, Jaipur organize by AICTE Training and Learning (ATAL) Academy and Centre for Electronic Governance, Jaipur, from 25th Oct to 29th -2021.

Committee Member

1. Participated as “*Organizing Committee member*” in the National Workshop on Statistical Software For Research held at Govt. Engineering College, Ajmer on 8th to 10th Sept. 2012.

2. Participated as organizing Committee member in the National Workshop on Research methodology held at Govt. Engineering College, Ajmer on 8th April 2012.

Keynote lecture

1. Delivered an keynote Lecture on ***“Recent Advances in Aeronautical Engineering”*** in the International Conference (Hybrid Mode) on New Vistas of Development in Aerospace Engineering and Societal Development (ICAE-2023) jointly organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of Mechanical Engineering, Malaviya National Institute of Technology(MNIT) Jaipur, India during April 7-9, 2023 at IEI RSC, Jaipur.

Technical Session Chair

1. Appointed as a Session Chair in ***“SARC (South Asian Research Center) International Conference on Industrial and production Engineering(ICIPE)”*** held in Hanoi, Vietnam on 06th-07th February, 2023.
2. Appointed as a Session Chair in ***“World Research Society International Conference on Mechanical, Materials and Renewable Energy(ICMMRE)”*** held in Male, Maldives on 04th-05th March, 2023.
3. Appointed as a Session Chair in the ***“International Conference(Hybrid Mode) on New Vistas of Development in Aerospace Engineering and Societal Development (ICAE-2023)”*** jointly organized by Aerospace Engineering Division Board, IEI, Rajasthan State Centre, Jaipur & Department of Mechanical Engineering, Malaviya National Institute of Technology(MNIT) Jaipur, India during April 7-9, 2023 at IEI RSC, Jaipur.

Invited Speaker

1. Appointed as a Invited Speaker in ***“World Research Society International Conference on Mechanical, Materials and Renewable Energy(ICMMRE)”*** held in Male, Maldives on 04th-05th March, 2023.

Excellent Paper Award

1. Awarded with World Research Society Excellent Paper Award for the paper entitled ***“Implementation Model for a Supply Chain Sustainability Innovation using AHP Approach”*** for the category Best Presentation / Best Content at the WRS International Conference on Mechanical , Materials and Renewable Energy (ICMMRE-2023) held in Male, Maldives”, 04th-05th March, 2023.

Delivered Expert Lecture

1. Delivered an Expert Lecture on dated 12 June 2019 Topic ***“Toward A Sustainable Economic Model”*** on dated during the TEQUI-III Sponsored Short Term Course on “Lie Cycle Analysis for Sustainability” organized at Department of Mechanical Engineering, Malaviya National Institute of Technology, Jaipur 10th -14th June 2019.
2. Delivered an Expert Lecture on dated 13 June 2019 Topic ***“Sustainability Environment”*** on dated during the TEQUI-III Sponsored Short Term Course on “Lie Cycle Analysis for Sustainability” organized at Department of Mechanical

Engineering, Malaviya National Institute of Technology, and Jaipur 10th -14th June 2019.

3. Delivered an Expert Lecture in Two Week GIAN “**GLOBAL INITIATIVE OF ACADEMIC NETWORKS**” Program “Advanced course on Sustainability in Materials and Design” during December 21st May to 1st June, 2018 jointly organized by Malaviya National institute of Technology, Jaipur and MHRD Government of India held at MNIT, Jaipur.
4. Delivered an Expert Lecture in the One week STC on “**Application of Statistics in Experimental Techniques**” organized by Department of Mechanical Engineering National Institute of Technology, Uttarakhand & Department of Mechanical Engineering Malaviya National Institute of Technology, Jaipur July 29 - Aug -02, 2019.
5. Delivered an Expert Lecture on the topic “**Test of Significance: An Engineering case study**” in the One week STC on “ **Applied mathematics for Technical Teachers(AS-10)**” (National level) for the Faculty of Engineering Colleges and polytechnic conducted by this department from 15.05.2023 to 19.05.2023 at Govt. polytechnic College, Udaipur(Rajasthan).

Online International Webinar (One Day)

1. Participated in TEQIP-III Sponsored International Webinar on “**Nanotechnology and Its Application in Textiles**” during August 8th, 2020 organized by Department of Textile Technology, MLV Textile & Engineering College, Bhilwara Under Aegis of TEQIP-3.
2. Participated in “**ASMA Education Leadership Conclave – Higher and Tech Leadership Summit**” held on 16th October, 2020.
3. Participated in World IP Day Webinar 2024 on “**Intellectual Property and SDGs**” during April 26th, 2024 organized by Turnip Innovations and supported by Qualcomm.

Management Capacity Enhancement Programme

1. Participated in the “**Management Capacity Enhancement Programme**” held at Indian Institute of Management Kozhikode (IIM,Kozhikode) on June 20-25, 2016.
2. Participated in the “**Online Professional Development Training**” for Faculty of Engineering College Ajmer held during February 01-05,2021 organized by (Indian Institute of Management Raipur).

Online Management Development Program (MDP)

1. Participated in the online Management Development Program (MDP) on “**Artificial Intelligence and Machine Learning**” organized by G L BAJAJ Institute of Management & Research, Greater Noida on Saturday 19th September 2020.

NPTEL Online Certification(8 weeks)

1. Successfully completed the course “**Consumer Behaviour**” with a consolidated score of 61% ELITE Grade in NPTEL online Certification funded by MOE, Govt. of India in Jan-March 2023.

Integrity Pledge Certification

1. Successfully get Pledge Certificate provided by Central Vigilance Commission, Govt of India dated on 30th October 2023.

NPTEL Online Certification(12 weeks)

Coordinator/Convener of Faculty Development program(One Week)

1. As a Convener in Five Days Faculty Development Program (FDP) on “**Printing in Theoretical and Experimental perspective**” at Government Engineering College, Banswara, Rajasthan organize by Government Engineering College, Banswara, Rajasthan, Department of Technical Education, Govt of Rajasthan from 28th January to 01st February -2019.
2. As a Convener in Five Days Faculty Development Program (FDP) on “**Printing and Robotics**” at Centre for Electronic Governance, Jaipur organize by Centre for Electronic Governance, Jaipur, Department of Technical Education, Govt. of Rajasthan from 04th February to 08th -2019.
3. As a Convener in Five Days Faculty Development Program (FDP) on “**Printing and Robotics**” at Centre for Electronic Governance, Jaipur organize by Centre for Electronic Governance, Jaipur, Department of Technical Education, Govt. of Rajasthan from 11 February to 15th -2019.
4. As a Convener in Five Days Faculty Development Program (FDP) on “**Printing and Robotics**” at Centre for Electronic Governance, Jaipur organize by Centre for Electronic Governance, Jaipur, Department of Technical Education, Govt. of Rajasthan from 18 February to 22th -2019.
5. As a Convener in Five Days Faculty Development Program (FDP) on “**Printing and Robotics**” at Centre for Electronic Governance, Jaipur organize by Centre for Electronic Governance, Jaipur, Department of Technical Education, Govt. of Rajasthan from 25th February to 01st March -2019.
6. As a Convener in Five Days Faculty Development Program (FDP) on “**Printing and Robotics**” at Centre for Electronic Governance, Jaipur organize by Centre for Electronic Governance, Jaipur, Department of Technical Education, Govt. of Rajasthan from 11th March to 15th -2019.

7. As a Convener in Five Days Faculty Development Program (FDP) on “**Data Analytics**”, at Centre for Electronic Governance, Jaipur organize by AICTE Training and Learning (ATAL) Academy and Centre for Electronic Governance, Jaipur, from 5th July to 09th -2021.
8. As a Coordinator in Five Days Faculty Development Program (FDP) on “**3D Printing and Design**”, at Centre for Electronic Governance, Jaipur organize by AICTE Training and Learning (ATAL) Academy and Centre for Electronic Governance, Jaipur, from 25th Oct to 29th -2021.
9. As a Convener in Five Days Faculty Development Program (FDP) on “**Green Technology**”, at Centre for Electronic Governance, Jaipur organize by AICTE Training and Learning (ATAL) Academy and Centre for Electronic Governance, Jaipur, from 22th Nov to 26th -2021.
10. As a Convener in Five Days Faculty Development Program (FDP) on “**Internet of Things**”, at Centre for Electronic Governance, Jaipur organize by AICTE Training and Learning (ATAL) Academy and Centre for Electronic Governance, Jaipur, from 06th December to 10th -2021.

Faculty Development Programme's(One Week)

1. Participated in the FDP “**Fostering Communication Climate in Classroom**” Held at IBS BUSINESS SCHOOL, IFCAI University, Jaipur held at 10th July 2013.
2. Participated in the FDP “**DEMYSTIFYING DERIVATIVES**” during October 7-11, 2013 organized by Department of Management Studies, MNIT, Jaipur.
3. Participated in the FDP “**Curriculum Development and Execution**” (Under TEQIP-II) organized by Department of Humanities and Science and Department of CS and IT held at Govt. Engineering College, Ajmer on 27th to 31st January 2014.
4. Participated in Two Week FDP “**Entrepreneurship Development cell**” during December 8th to 19th December 2014 organized by National Science and Technology Entrepreneurship Development Board(NSTEDB), DST, Govt. of India and Department of Management Studies, MNIT, Jaipur.
5. Participated in the FDP “**Red Hat Enterprise Linux 7**” organized by Red Hat held at Centre For Electronic Governance , Jaipur on 9th to 14st February 2015.
6. Participated in the FDP on “**Innovative Technique for Enhancing Entrepreneurship Culture**” during March 25-29, 2019 organized by MNIT INNOVATION AND INCUBATION CENTRE, MNIT, Jaipur.
7. Participated in the International FDP on “**To Integrate Applied Education and World of Work Skills for Global Economy into their teaching practices**” organized by Centre

for Electronic Governance, Jaipur, Rajasthan and GTEP-UK in collaboration with British Deputy High Commission on Feb 16-19, 2020.

8. Participated in the AICTE Recognized Faculty Development programme on ***“Skill Development for employability”*** conducted by Entrepreneurship Development and Industrial Coordination Department from 31/10/2022 to 04/10/2022 (one week) at Government Women Polytechnic College, Gandhi Nagar, Jaipur.
9. Participated in the AICTE Recognized Faculty Development programme on ***“Energy Management and Sustainable Development”*** conducted by Rural Development Department from 28/11/2022 to 02/12/2022 (one week) at Government Women Polytechnic College, Sanganer, Jaipur.
10. Participated in Faculty Development Programme on ***“Disaster Management”*** by Government of Rajasthan Teachers Training Centre and learning Resources Development centre(TTC & LRDC), Jodhpur from 08/05/2023 to 12/05/2023 (one week) at Department of Technical Education Govt. Polytechnic College Campus, Jodhpur.
11. Participated in the AICTE Recognized Faculty Development programme on ***“Developing Thinking Skills for Creativity and innovation Promotion”*** conducted by Entrepreneurship Development and Industrial Coordination Department from 23/05/2023 to 27/05/2023 (one week) at Government Women Polytechnic College, Sanganer, Jaipur.
12. Participated in the AICTE Recognized Faculty Development programme on ***“Training on Foundation Course in Public Procurement under RTTP Act and Rules”*** conducted by Finance EAD Department, Government of Rajasthan, Jaipur from 29/09/2023 to 06/10/2023 (one week) at Hotel Radisson Jaipur City Center, khasa Kothi Circle, Mirza Ismail Road, Gopalbari, jaipur, Rajasthan.

Online Webinar for Faculty Development Program (One Week)

1. Participated in the Online FDP ***“Renewable Energy Sources: A Way Ahead”*** during May 15-21, 2020 organized by Department of Mechanical Engineering in association with ASM International (American Society of Materials) Pune Chapter And ISHRAE (The Indian Society of Heating, Refrigerating and Air Conditioning Engineering) Nagpur Chapter, Maharishi Karve Stree Shikshan Samstha’s CUMMINS COLLEGE OF ENGINEERING FOR WOMEN,NAGPUR.
2. Participated in the Online FDP ***“Image Authentication, WSN &IoT”*** during June 22-26, 2020 organized by Department of Computer Science & Engineering JIS College of Engineering, Affiliated to MAKAUT, Approved by NBA NAAC ‘A’ Grade, Ranked by NIRF Block A, Phase-III, Kalyani – 741235, West Bengal in association with CSI Kolkata Chapter.

3. Participated in the Three Days Online Faculty Development Program on **“Conducting and Publishing”** during July 27-29, 2020 organized by G L Bajaj Institute of Management & Research(GLBIMR) PGDM Institute Noida.
4. Participated and completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on **“Leadership & Excellence”** during June 14th September to 18th September 2020 , at Faculty of Engineering & Technology, organized All India Council For Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi
5. Participated and completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on **“Technology Management”** during June 21st September to 25th September 2020 , at organized All India Council For Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi and Patna Women’s College, Patna,
6. Participated in the One Week Faculty Development Program (FDP) on **“Designing Pedagogies for Online Teaching and Learning”**, Jointly Organized by National Institute of Technology, Kurukshetra & Engineering College Bikaner, Bikaner from 23rd -27th September, 2020.
7. Participated in the One Day Faculty Development Program (FDP) on **“Industrial Symbiosis: Waste Oriented Sustainable Productions”**, sponsored by TEQIP-III and organized by University College of Engineering & Technology, Bikaner on 14th September -2020.
8. Participated in the One Week Faculty Development Program (FDP) on **“Interdisciplinary Approaches to Promote Sustainability using Green Technologies (IASGT-20)”**, sponsored by TEQIP-III (NPIU-MHRD, Govt. of India) and organized Department of HEAS, University College of Engineering & Technology, Bikaner Technical University, Bikaner from 16th to 20th September -2020.
9. Participated in the Nine Days Faculty Development Program (FDP) on **“Foregrounding the Spectrum of Character Building in Modern Human Life”**, organize by Balaji Institute of Technology & Science ,Affiliated of JNTU Hyderabad, Approved by AICTE, New Delhi Accredited by NBA(UG-CE-,ME,ECE,CSE) & NAAC Certified by ISO 9001-2005, Laknepally, Narsampet, Warangal Rular, Telengana from 25th June to 03rd July -2021.
10. Participated in the Five Days Faculty Development Program (FDP) as a Resource Person on **“3D Printing and Design”**, at Centre for Electronic Governance, Jaipur organize by AICTE Training and Learning (ATAL) Academy and Centre for Electronic Governance, Jaipur, from 25th Oct to 29th -2021.
11. Participated in the One Week Faculty Development Program (FDP) on **“Emerging Technologies in Computer Engineering”**, sponsored by TEQIP-III (NPIU-MHRD, Govt. of India) and organized Department of Computer Science, Engineering College Bikaner, Bikaner Technical University, Bikaner from 14th to 20thMarch -2022.

Faculty Development Programme's(Two Week)

1. Participated in Two Week FDP "*Entrepreneurship Development cell*" during December 8th to 19th December 2014 organized by National Science and Technology Entrepreneurship Development Board(NSTEDB), DST, Govt. of India and Department of Management Studies, MNIT, Jaipur.
2. Participated in Two Week GIAN "*GLOBAL INITIATIVE OF ACADEMIC NETWORKS*" Program "Advanced course on Sustainability in Materials and Design" during December 21st May to 1st June, 2018 jointly organized by Malaviya National institute of Technology, Jaipur and MHRD Government of India held at MNIT, Jaipur.
3. Participated in Two Week "*LCA and GaBiWorshop in GIAN International Programme*" during December 21st May to 1st June, 2018 jointly organized by Department of Technology, University of Northern Iowa, USA, Department of Mechanical Engineering, Malaviya National institute of Technology, Jaipur and Thinkstep Sustainability Solution Pvt. Ltd., India A 100% Subsidiary of Thinkstep AG, Germany.

Online Webinar Faculty Development Program (Two Weeks)

1. Participated in online Two week Faculty Development Program on "*Digital Design and Emerging Trends in Signal Processing*" conducted online by Department of Electronics & Communication Engineering, Government Engineering College Bikaner from August 10th to August 22nd, 2020 under TEQIP-III.
2. Participated in the International FDP on "*Advance in technologies, evolving new dimension in e-society*" organized by Department of CSE,JIS College of Engineering, West Bengal from 2nd September, 2020 to 6th September, 2020.

Blended/Hybrid Faculty Development Programme's(Two Week Programme's)

1. Participated in Blended/Hybrid FDP on "*Emerging Avenues of Supply Chain Logistical Drivers for Atma-Nirbhar Bharat*" from 2022-12-05-2022-12-10 to 2022-12-12-2022-12-16 at MNIT Jaipur organized by Department of Management Studies & Department of Mechanical Engineering, MNIT, Jaipur sponsored by AICTE Training and Learning(ATAL) Academy.
2. Participated in Blended/Hybrid FDP on "*Digital Supply Chain and Logistics 4.0*" from 2023-01-16-2023-01-21 to 2023-01-23-2023-01-27 at MNIT Jaipur organized by Department of Management Studies & Department of Mechanical Engineering, MNIT, Jaipur sponsored by AICTE Training and Learning(ATAL) Academy.

Coordinator/Convener Workshop (One Week)

1. As a Coordinator in Workshop on "*Training And placement*" Held at Centre for Electronic Governance, Jaipur, Department of Technical Education, Govt. of Rajasthan on 24th march 2017.

International and National Workshops

1. Participated in the National Workshop on **“Research Methodology”** held at Govt. Engineering College, Ajmer on 8th April 2012.
2. Participated as organizing Committee member in the National Workshop on **“Research Methodology”** held at Govt. Engineering College, Ajmer on 8th April 2012.
3. Participated in the National Workshop on **“Statistical Software For Research”** held at Govt. Engineering College, Ajmer on 8th to 10th Sept. 2012.
4. Participated as organizing Committee member in the National Workshop on **“Statistical Software for Research”** held at Govt. Engineering College, Ajmer on 8th to 10th Sept 2012.
5. Participated in management Development programme on Emotional intelligence organized by Operational Research Society of India –Ajmer Chapter held at Govt. Engineering College, Ajmer on 8th Sept 2012.
6. Participated in Workshop on Enterprise Resource planning organized by Department of management Studies **“AKSH-2012”** held at Govt. Engineering College, Ajmer on 15th Sept 2012.
7. Participated in International Workshop on **“Radiation Hazards”** (under TEQIP) held at Govt. Engineering College, Ajmer on 28th To 29th January 2013.
8. Participated in Workshop on **“Disaster Risk management: Identification, Evaluation and Mitigation”** held at HCM, RIPA, Jaipur on 8th to 9th July 2013.
9. Participated in Workshop on **“Android”** for one day in Duration 31-07-2013 conducted by Technogen Training Hub Powered by Hungama Held at Govt. Engineering College, Ajmer.
10. Participated in National Workshop on **“Promoting Excellence in Research”** (Under TEQIP-II) organized by Department of Humanities and Science and Department of CS and IT held at Govt. Engineering College, Ajmer on 4th to 8th February 2014.
11. Participated in the TEQIP Sponsored National Workshop on **“Advance Functional Materials(AFM-2014)”** organized by Department of Metallurgical and materials Engineering and Department of physics , MNIT, Jaipur held at MNIT, Jaipur on 5th September 2014.
12. Participated in 3rd National Workshop on **“Technologies for Modern Business Management : ERP/SAP”** organized by Jaipuria Institute of Management, Jaipur held at Jaipuria Institute of Management, Jaipur 6th December 2014.
13. Participated in National Workshop on **“Indigenous Model of Teacher’s Education”** organized by Operational Research Society of India Ajmer Chapter and Central Academy Teacher’s Training College, Ajmer in Technical Collaboration with Bhartiya

Shikshan Mandal, Chittorprant held at Central Academy Teacher's Training College, Ajmer 17th to 18th November 2014.

14. Participated in National Workshop on **“Research Implications of Econometrics and Quantitative Techniques”** organized by the Department of Management Studies, MNIT, Jaipur in Collaboration with the Indian Econometric Society(TIES) from 20th to 24th March, 2015.
15. Participated in one week National Workshop on **“Green Energy and Technology”** organized by Department of Electrical and Mechanical Engineering under TEQIP-II, MNIT, Jaipur held at MNIT, Jaipur on 01-05,2016.
16. Participated in Two day Workshop on **“Introduction to Robotics in EYANTRA”** conducted on 25th& 26th April organized by department of Computer Science & Engineering Department, IIT Bombay 2016,held at Centre For Electronic Governance, Jaipur.
17. Participated in one day National Workshop on **“Big Data Hadoops Cloud Computing –IAAS”** organized by Centre for Electronic Governance, Jaipur on 22.01.2017.
18. Participated in the MHRD-TEQIP-KITE three day Workshop under **“Knowledge incubation under TEQIP’(KITE)”** initiative of the MHRD, Govt. of India on the theme: TEQIP-III preparation and collaborative Faculty-student pedagogical initiative conducted in collaboration with the continuing Education programme(CEP) and Dept. of Electrical Engineering IIT Bombay during the period:17th to 19th march 2017.
19. Participated in the Two day Workshop on **“Computational and Statistical Research Technique in Engineering”** organized by College of Technological and Engineering , Udaipur in association with Malaviya National Institute of Technology, Jaipur under TEQIP-III During October 3-4, 2018 at Department of Mechanical Engineering, College of Technology and Engineering, Udaipur, Rajasthan.
20. Participated in the one day Workshop on **“Skill Enhancement Through Virtual Learning”** organized by Centre for Electronic Governance, Jaipur, During October 10, 2018 at Department of Technical Education, Government of Rajasthan.
21. Participated in the Two week Workshop on **“Advanced Course On Sustainability in Material and Design”** organized by Department of Mechanical Engineering Malaviya National Institute of Technology, Jaipur and Department of Technology University of Northern Iowa, USA in association with MHRD Government of India, May 21 - Jun-01, 2018 at Department of Mechanical Engineering Malaviya National Institute of Technology, Jaipur
22. Participated in the Two week Workshop on **“LCA and GaBi Workshop in GIAN International Programme”** organized by Department of Technology University of Northern Iowa, USA, Department of Mechanical Engineering Malaviya National Institute of Technology, Jaipur & Thinkstep Sustainability Pvt. Ltd., India A 100%

subsidiary of think step AG, Germany, May 21 - Jun-01, 2018 at Department of Mechanical Engineering Malaviya National Institute of Technology, Jaipur.

Coordinator/Convener STTP/STC (One Week)

1. As a Coordinator in Short Term Training Programme on ***“Skill Enhancement Through Virtual learning”*** Held at Centre for Electronic Governance, Jaipur, Department of Technical Education, Govt. of Rajasthan on 08th October 2018.

Short Term Training programme’s/Course (One Week Courses)

1. Participated in Short Term Course on ***“Recent Trends in Communication and Signal processing”*** Held at Department of Electronics and Communication Engineering, MNIT, Jaipur dated on 1st to 5th July 2013.
2. Participated in Short Term Course on ***“Research Methods and Data Analysis”*** organized by Faculty of Arts, Science and Commerce, Modi Institute of Technology and Science, lakshmangarh, Sikar, Rajasthan From 11th to 17th July 2013.
3. Participated in One Week Short Term Course on ***“Open Source Technology and Tools”*** Held at Department of Computer Engineering and information Technology, Government Engineering College, Ajmer dated on 30th to 3th August 2013.
4. Participated in Short Term Training program on ***“Research Methodology and Design of Experiments”*** Held at Department of Mechanical Engineering, MNIT, Jaipur dated on October 21-25, 2013.
5. Participated in AICTE recognized Short Term Course on ***“Performance Enhancement of large Scale social Welfare Schemes using work study and Ergonomics”*** jointly conducted by NITTR, Chandigarh and MNIT, Jaipur from 14.12.2015 to 18.12.2015 at MNIT, Jaipur (Rajasthan).
6. Participated in OSA Student Chapter of MNIT Jaipur ***“OSA Young Student congress on Photonic Technologies”*** April 16-17, 2016.
7. Participated in Short Term Course program on ***“Applied Statistics For Experiments”*** Held at Department of Chemical Engineering and Department of Mechanical Engineering, MNIT, Jaipur dated on October 09-13, 2017.
8. Participated in Short Term Course program on ***“Computational Research Technique using MATLAB”*** jointly organized by the Department of Chemical Engineering, MNIT Jaipur and Department of Mechanical Engineering, College of Technology and Engineering(CTAE) Udaipur during 22nd -26th October 2018, held at MNIT, Jaipur Sponsored by TEQIP-III.
9. Participated in Short Term Training program on ***“RESEARCH SCHOOL-2018”*** Held at Department of Management Studies, MNIT, Jaipur dated on October 12-16, 2018.
10. Participated in the AICTE recognized Short Term Course on ***“Economic Environment And Policies For Business”*** Conducted By Entrepreneurship Development And

Industrial Coordination Department From 21.01.2019 To 25.01.2019 At R C Khaitan Govt. Polytechnic College, Jaipur (Rajasthan).

Online Webinar Short term Training Program (One Weeks)

1. For proactively Participating in the Five Days Online Short-Term Training Program on ***“Life Cycle Analysis for Sustainability”*** organized by Department of Mechanical Engineering, Engineering College, Bikaner from 27 – 31 May, 2020 under TEQIP-III.
2. Participated in One week Online Short-Term Training Program On ***“Bio-Energy: Technologies & Transitions”*** Jointly Organized by National Institute of Technology, Kurukshetra and Government Engineering College, Bikaner from 13th to 17th May-2020, under TEQIP-III: Mentoring/Twinning System
3. Participated in One week Online Short-Term Training Program On ***“Manufacturing Practices and Industry 4.0”*** Organized by Department of Mechanical Engineering, Engineering College, Bikaner from 8th to 12th June- 2020 under TEQIP-III.
4. Participated in Technical Education Quality Improvement Program (TEQIP-III) sponsored one week online short-term course on ***“ICT in Research, Teaching & Learning (ICTRTL-2020)”*** organized by Department of Applied Sciences and Humanities” Engineering College, Ajmer from 7th September 2020 to 1st September, 2020.
5. Participated in One week Online Short-Term Training Program On ***“Developing Research and Development Culture in Industry Institute Interaction Oriented Modern Teaching Learning and Project Based Learning”*** Organized by Department of Electronics & Communication Engineering, FRANCIS XAVIER ENGINEERING COLLEGE, An Autonomous Institution, NBA Accredited Vannarpettai, Tirunelveli – 627003, Tamilnadu, during 14th September 2020 to 19th September, 2020.
6. Participated in One week Online Short-Term Training Program On ***“RESEARCH SCHOLARS’ WEEK: ENGINEERING (RSW-2020)”*** Jointly organized by Engineering College Bikaner, Rajasthan and National Institute of Technology, Kurukshetra during 17th September to 22nd September- 2020, under TEQIP-III: Mentoring/Twinning Activity.
7. Successful Completion of AICTE Sponsored Six days Short-Term Training Program on ***“Developing Research and Development Culture in Industry Interaction Oriented Modern Teaching Learning and Project Based Learning”*** organized by the Department of electronics and Communication Engineering, Francis Xavier Engineering College, Vannarpettai, Tirunelveli-607003, Tamilnadu, during 14th September 2020 to 19th September 2020.
8. Participated in One week Online Short-Term Training Program On ***“Sustainable Manufacturing for Atma-Nirbhar Bharat”*** Funded by Technical Education Quality

Improvement Programme (TEQIP III) from 21st to 25th December 2020, at Malaviya National Institute of Technology, Jaipur, India.

Online Webinar Short term Training Program (Two Weeks)

1. Participated in the AICTE recognized Short Term Course on “Green Energy Technologies for Sustainable Development” Jointly Organized by National Institute of Technology, Kurukshetra and Government Engineering College, Bikaner from 11th - 20th June, 2020 under TEQIP-III: Mentoring/Twinning System.

Special Training programme

1. Participated in the **“SPECIAL TRAINING PRAGRAMME FOR ACADEMIC COUNSELLORS”** Held on October 19.10.2013 organized by IGNOU regional Centre, Jaipur 70/79, Sector-7, IGNOU path, patel MARG, Mansarover, jaipur(Rajasthan).
2. Participated in one week academy Training Programme on **“Big Data Analytics in Smart Grid”** Held at Department of Electronics & ICT academy, MNIT, Jaipur sponsored by Deity, Ministry of Electronics & IT, Government of India dated on December 10th -14th , 2016.
3. Participated in the GIAN Program **“Introduction to Sustainable manufacturing”** organized by Department of Mechanical Engineering, MNIT Jaipur, during December 19th -23th 2016.
4. Participated in the CEP course on **“Faculty-Student Collaborative pedagogy with Emphasis on Signal processing”** conducted by IIT Bombay under TEQIP-II during March 17-19, 2017.
5. Participated in the **“Training & placement”** conducted at Centre for Electronic Governance, Jaipur on 24.03.2017.
6. Participated in the **“Skill Enhancement Through Virtual Learning”** conducted at Centre for Electronic Governance, Jaipur on 08.10.2018.
7. Participated in **“Recognition of Successful Completion of Training in: Basic Life Support/CPR/AED(Adult/child/infant/Choking) Injury & Universal Precautions”** Training Provided by State Road Safety Cell, Transport & Road Safety Department, Rajasthan in collaboration with SMS Hospital, Jaipur on 16th January 2023.

Training Course Certificates

1. Successfully attended and undergone the entire **“Financial Wellness Enhancement: An Economic Outlook”** Certification training course, organized by Engineering College, Ajmer, in association with Mentoring Matters India Limited. On 28th August 2020.
2. Successfully participated in IP Awareness/Training Program under **“NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION”** on March 24, 2022 organized by intellectual Property Office, India, Government of India, Ministry of

Commerce And Industry Department for promotion of Industry and Internal Trade office of the Controller General of patents, Designs and Trade Marks.

Online International Webinar (Two /Three Days)

1. Successfully participated in TEQIP-III Sponsored International Webinar on ***“Application of Textiles in Advanced Material Research”*** held on 12th September and 14th September, 2020. Organized by Department of Textile Technology MLV Textile & Engineering College, Bhilwara.
2. Participated in Two days National webinar on ***“Newer Machining Methods”*** organized by Mechanical Engineering Department, Engineering College Banswara during 25th – 26th September -2020.

Online Webinar(One Day)

1. Participated in Webinar on ***“Relevance of IEEE Standards in Teaching, Learning and Industry Collaborations”*** organized by EBSCO Information Services India Pvt. Ltd. On Dated 4th June 2020.
2. Participated in International Webinar on ***“Automated Guided Vehicle Technology”*** organized by JIS College of Engineering Kalyani, Nadia, West Bengal, India, NAAC ‘A’ Accredited NIRF Ranked Autonomous Institution, Department of Computer Science and Engineering, On Dated 18th June 2020.
3. Participated in the Webinar on ***“Virtual Labs: Effective Tool for Teaching and Learning”*** during July 10th , 2020 organized by Maharishi Karve Stree Shikshan Samstha’s CUMMINS COLLEGE OF ENGINEERING FOR WOMEN,NAGPUR. in association with AICTE & Virtual Lab, Centre for System Design, NITK Surathkal.
4. Participated in the National Webinar on ***“Sustainable Manufacturing”*** during July 11th , 2020 organized by Department of Mechanical Engineering, Engineering College Banswara.
5. Participated in Online Webinar on ***“Virtual Labs”*** Jointly organized by Virtual Labs: An MHRD Govt. of India Initiative & Engineering College, Ajmer during July 20th, 2020.
6. Participated in the National Webinar on ***“Patent Prosecution Challenges and Strategies in India”*** during July 25th , 2020 conducted by The Frontiers Legal and Turnip Innovations.
7. Participated in National Webinar on ***“Entrepreneurial Opportunities and Idea Generation Process”*** during 4th August,2020 organized by Aryabhatta College of Management, Ajmer, (Approved by AICTE and Affiliated to Bikaner Technical University, Bikaner)

8. Participated in Business Summit-4.0, Online webinar on ***“The Future of Fintech: The New Normal after the Covid-19”*** during 8th August,2020 organized by G L Bajaj Institute of Management & Research, Greater Noida.
9. Participated in Online Webinar on ***“Challenges in Good Learning and Assessment – Post Covid”*** during 8th August,2020 under Technical Education Quality Improvement Program (TEQP-III) jointly organized by Engineering College, Ajmer & Veermata Jijabai Technological Institute, Mumbai.
10. Participated in Online webinar on ***“GENDER STEREOTYPING:ISSUES AND CHALLENGES”*** during 9th August,2020 organized by jointly organized by Engineering College Bikaner, Rajasthan And National Institute of Technology, Kurukshetra under TEQIP-III: Mentoring/Twinning Activity.
11. Participated in Online webinar on ***“Innovation Commercialization for Atmanirbhar Bharat”*** during 9th August,2020 organized by Dr. H. Purushotam, Chairman and Managing Director, National Research Development Organisation Conducted by Turnip Innovations Pvt. Ltd.
12. Participated in Business Summit-5.0, Online webinar on ***“Business Continuity & Resilience in the Covid-19 and Future Implication”*** during 15th August,2020 organized by G L Bajaj Institute of Management & Research, Greater Noida.
13. Participated in Online webinar on ***“Generating Research Questions through Problematization”*** during 16th August,2020 organized by Dhanya Educational and Environmental Development Society (DEEDS) Guntur, Andhra Pradesh, India
14. Participated in Business Summit-6.0, Online webinar on ***“Opportunities for Businesses with It Adoption in post Covid19 Era”*** during 22th August,2020 organized by G L Bajaj Institute of Management & Research, Greater Noida.
15. Participated in Online webinar titled ***“High Impact Online Lectures”*** during 15th September,2020 organized by Government Polytechnic College, Barmer (Rajasthan).
16. Participated in TEQIP-III Sponsored Webinar on ***“LEAN Concept – To Improve Productivity”*** held on 26th September,2020, organized by Department of Textile Technology, MLV Textile & Engineering College, Bhilwara in association with TAI, Rajasthan Unit TEQIP-III.
17. Successfully participating in a Webinar on ***“Data Management including Data Quality and Data Governance”*** organized by Department of Computer Science and Engineering, JIS College of Engineering, West Bengal on 28th September, 2020.
18. Participated Online webinar on ***“Industry 4.0 and the Block chain Technology”*** during 03rd October,2020 organized by Department of Computer Science Engineering, JIS College of Engineering, West Bengal.

19. Successfully participating in a Webinar on **“Industry Needs From Academia”** organized by CIS Student Chapter, JIS College of Engineering, West Bengal in association with Computer Society of India Kolkata Chapter on 20th October, 2020.

Online Webinar Quiz Competition

1. Participated in the **“Online QUIZ”** Competition based on life of Gandhi, organized by National Service Scheme Unit of TKM college of Engineering, under the auspices of NSS cell of APJ Abdul Kalam Technological University, Thiruvananthapuram in connection with 150th Birth Anniversary celebration of Mahatma Gandhi dated 14th July, 2020.
2. Participated in the Online in the **“MyNEP Quiz”** Competition and has secured 100%. It is organized by Vidya Bharati on dated 29th September-2020.

Life memberships

1. Life Member of Operation Research Society of India (**ORSI-1020/S/13/ML**).
2. OSA Young **“Student Congress on Photonics Technologies”**.
3. 2023 Certificate of **“IEEE membership as a member”** in good standing through December 2023, denoting a personal and professional commitment to the advancement of technology in **Delhi Section (Member # 99238806)**.

Social Works(Like Blood Donation)

1. Participated and **“Donated Blood(AB+) in Vishal Blood Donation Camp”** organized by Rajasthan JAT Mahasabha on 13 April 2022.
- 2.

Sports in-charges in Extra Curriculum Activities

1. In-charge in **“Badminton Single”** Sports Event-2022 organized by GWPC, Gandhi Nagar, Jaipur.
2. In-charge in **“Chess”** Sports Event-2022 organized by GWPC, Gandhi Nagar, Jaipur.
3. In-charge in **“Shot-Put”** Sports Event-2022 organized by GWPC, Gandhi Nagar, Jaipur.
4. In-charge in **“100 meter race”** Sports Event-2022 organized by GWPC, Gandhi Nagar, Jaipur.
5. In-charge in **“Discus Throw”** Sports Event-2022 organized by GWPC, Gandhi Nagar, Jaipur.
6. In-charge in **“Kho-Kho”** Sports Event-2022 organized by GWPC, Gandhi Nagar, Jaipur.
7. In-charge in **“Rassa-kassi”** Sports Event-2022 organized by GWPC, Gandhi Nagar, Jaipur.

Cultural programme

1. Appointed as Judge in Arohi -2022 cultural programme in the event name as **“poetry”** held in GWPC, Gandhi nagar , Jaipur.
2. Appointed as judge in Arohi -2022 Cultural programme in the event name as **“Photo Frame”** held in GWPC, Gandhi nagar , Jaipur.
3. Appointed as Judge in Arohi -2022 Cultural programme in the event name as **“Mono Acting”** held in GWPC, Gandhi nagar , Jaipur.

Extra Curriculum Activities

1. Participated and got first prize in **“Badminton Single”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
2. Participated and got first prize in **“Badminton Double”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
3. Participated and got first prize in **“100 Meter Race”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
4. Participated and got first prize in **“Shot-Put”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
5. Participated and got first prize in **“Discus Throw”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
6. Actively Participated in **“Vigilance Awareness Week”** activities organized by Malaviya National Institute of Technology(MNIT) Jaipur, India during January 23-27,2023 at MNIT, Jaipur

Extra Curriculum Activities

1. Participated and got first prize in **“Badminton Single”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
2. Participated and got first prize in **“Badminton Double”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
3. Participated and got first prize in **“100 Meter Race”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
4. Participated and got first prize in **“Shot-Put ”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.
5. Participated and got first prize in **“Discus Throw”** in sports event -2022 dated 22/12/2022 to 24/12/2022 organized by GWPC, Gandhi Nagar, Jaipur.

6. Actively Participated in “*Vigilance Awareness Week*” activities organized by Malaviya National Institute of Technology(MNIT) Jaipur, India during January 23-27,2023 at MNIT, Jaipur.

(Dr. Sundeep Kumar)