

Curriculum – Vitae

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Dr. BHERU LAL SALVI / डॉ. भेरू लाल सालवी

Désignation : Associate Professor & Head / सह-आचार्य
Department : Department of Mechanical Engineering
Institute : College of Technology and Engineering
Maharana Pratap University of Agriculture and
Technology, Udaipur – 313001 Rajasthan
Date of Birth : 04 - 04 - 1977
Passport : Indian Validity: up to 28-04-2029



Z4288404

EDUCATIONAL QUALIFICATIONS

- **10th class**, Secondary Education Board of Rajasthan, Year 1993, **First Division**.
- **12th class**, Secondary Education Board of Rajasthan, Year 1995, **First Division**.
- **B.E. (Mech.)**, Malaviya Regional Engineering College, Jaipur, Year 2000, **First Division**.
- **M.Tech. (Manufacturing Systems Engineering)**, Malaviya National Institute of Technology, Jaipur, Rajasthan, India, Year 2006, **First Division (Hons)**.
- **Ph.D.** (Hydrogen Fuelled Internal Combustion Engine), Indian Institute of Technology Delhi, New Delhi, India, Year 2016.

WORK EXPERIENCE: Teaching & Research (> 20 years)

1. **Lecturer**, Mechanical Engineering, Sri Balaji College of Engineering and Technology, Dadi Ki Phatak, Benad Road, Jaipur - 302013, Rajasthan, Duration: 08-11-2000 to 12-03-2005 (**4 years and 4 months**).
2. **Assistant Professor**, Department of Mechanical Engineering, College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology, Udaipur – 313001, Rajasthan, India, Duration: 15-03-2005 to 19-06-2019 (**14 Years and 3 months***).
3. **Associate Professor (CAS)**, Department of Mechanical Engineering, College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology, Udaipur – 313001, Rajasthan, India, Duration: 20-06-2019 to till date (**>2 Years**).

For 3 years worked as **Research Scholar (QIP), on deputation at IIT Delhi to pursue Ph.D. degree under QIP, sponsored by AICTE, New Delhi, Period: 19-07-2012 to 15-07-2015 (3 Years).*

RESEARCH AREA

Sustainable Energy Research (Biodiesel, Biosyngas, and Green Hydrogen), Combustion, Internal Combustion Engines, CFD Analysis, Modeling and Simulations, System Design & Innovations, Electric Vehicle and Manufacturing Systems Engineering.

COURSES TAUGHT

UG Courses: ME113: Mechanical Engineering – I, ME114: Workshop Practice (Practical), ME123: Machine Drawing (Practical), ME212: Materials Science, ME214: Kinematics of Machine, ME215: Machine Drawing–II (Practical), ME222: Engineering Thermodynamics, ME225: CAD Lab–I (AutoCAD 2006, CATIA), ME226: Steam Power Engineering (T+P), ME235(ESC): Machine Drawing (Practical), ME245(ESC): Computer Graphics Lab (CAD Lab- I), ME246(PCC): Steam Power Engineering, ME355(PCC): Machine Design – I,

ME325: Machine Design – II, ME411: CAD/CAM Lab, ME412: Instrumentation & Control (T+P), ME416c: Stress Analysis and Experimental Methods.

PG Courses: MED522: Dynamics of Machine (Lab), MED514: Stress Analysis, MED527: Reliability and Maintenance Engineering

COURSES DEVELOPED:

SN	Name of Course developed	Level of Course
1.	ME478(b) (OE): Bio-energy system design	UG Course as Open Elective

THESIS SUPERVISED:

[Annexure - 1](#)

S.N.	Thesis Supervised	Major Advisor/Supervisor	Advisor/Co-supervisor	Total
1.	Ph.D. Thesis	-	04	4
2.	M.Tech. Thesis	01	24	25
3.	Final Year B.Tech.(Mech. Engg.) Projects Guided			24
4.	Final Year B.Tech.(Mech. Engg.) Students supervised for Seminar			45

RESEARCH & DEVELOPMENT PROJECTS UNDERTAKEN:

Total R&D Funds attracted as Principal Investigator (PI)*= **Rs. 52.66 Lakhs**

S.N.	Title of the Project / Investigator	Sponsored by	Budget* (INR, Rs.)	Date and duration / Status
1.	Designing and optimization of process parameters for twin-electrode indirect arc welding system [PI]	DST, Govt. of Rajasthan No.: प. 7(3)वि.प्रो./आर एण्ड डी /2010-11 /3202-13, जयपुर दिनांक: 20-3-2012.	1,86,400.00	01-04-2012 to 31-03-2013 (1 year) Completed
2.	Geo-Mechanical Engineering study of hill cuts along four lane road network in Aravalli Mountain [Co-PI]	DST, Govt. of Rajasthan	8,31,400.00	01-04-2012 to 31-03-2015 (3 year) Completed
3.	Consortia Research Platform on 'Energy from Agriculture', ICAR, New Delhi [Co-PI], (PI - Dr. NL Panwar, DREE)	ICAR, New Delhi	85,67,325.00 (FY: 2016-17 to 2020-21) [#]	21-07-2016 to 31-03-2021 Completed
4.	Modernization and strengthening of internal combustion engine laboratory [PI]	AICTE, New Delhi Ref. No. 9-24/RFID/MODROB?Policy-1/2016-17, dated: 08-09-2017	7,00,000.00	08-09-2017 to 07-09-2019 (2 Years) Completed
5.	Multi-Function Hammer Kit Project leader: Hardik Longakshi Member(s): Pulkit Thakuria Mentor: Dr. B. L. Salvi	NewGen IEDC, CTAE, supported by National Science & Technology Entrepreneurship Development Board, DST, New Delhi	60,000.00	April 2018 (1 year) Complete
6.	Study on production, storage and utilization of bio-syngas as clean fuel for spark ignition engine [PI]	Scientific and Engineering Research Board (SERB), DST, New Delhi File No.: EEQ/2019/000339	43,19,903.00	05-12-2019 to 04-12-2022 (36 months) Ongoing

*Budget: FY2016-17: Rs. 29,89,325/-, FY2017-18: Rs. 12,00,000/-, FY2018-19: 13,00,000/-, FY2019-20: 14,25,000/-, FY2020-21: Rs. 16,53,000/-

PATENTS AND TECHNOLOGY DEVELOPED:

S.N.	Patent Title	Name of Applicant(s) and Inventor(s)	Patent No.	Agency/ Country	Award/Publish Date
1.	Multi-function Hammer with nine replaceable heads	Applicant: NewGen IEDC, CTAE Innovators: (i) Bheru Lal Salvi, (ii) Hardik Longakshi and (iii) Pulkit Thakuria	App. No. 201911036881	IPR, India	Patent published on 19-03-2021

PROFESSIONAL RECOGNITION: Award / Certificate / Fellowship Received

1. Received **QIP Fellowship** for pursuing Ph.D. under Quality Improvement Programme from IIT Delhi, by - AICTE, New Delhi, India, from July 2012 to July 2015.
2. Certificate for '**Outstanding Reviewer**' of- Int. J. of **Applied Thermal Engineering** and Int. Journal **Applied Energy**, by- Elsevier Reviewer Recognition, Year 2017.
3. **Appreciation Certificate** for working as Coordinator Souvenir Sub-committee of 33rd Indian Engineering Congress – 2018, organized during Dec 21-23, 2018, by - The Institution of Engineers (India), ULC, Udaipur-313001, on 23-12-2018.
4. **Certificate for Reviewer** of Innovative Ideas/Innovations received under the INSPIRE Award – MANAK for the year 2019-20, **National Innovation Foundation–India**, Autonomous Body of the Department of Science and Technology, Govt. of India, on 23-12-2019.
5. Award for '**Outstanding Services in the University - 2020**' at MPUAT, Udaipur, Maharana Pratap University of Agriculture and Technology, Udaipur – 313001 Rajasthan, on 26-01-2020.
6. Award for '**Outstanding Services as Team Member of Group of Wardens of CTAE Hostels - 2020**', Maharana Pratap University of Agriculture and Technology, Udaipur – 313001 Rajasthan, on 26-01-2020.
7. **Certificate for Reviewer** of Innovative Ideas/Innovations received under the INSPIRE Award – MANAK for the year 2020-21, **National Innovation Foundation – India**, Autonomous Body of the Department of Science and Technology, Govt. of India, on 11-01-2021.
8. **Certificate of Achievement** for participation in Agri India Hackathon–2021, for being under Top 300 applicants at all India level, **Agri India Hackathon–2021**, ICAR-IARI, Ministry of Agriculture & Farmers' Welfare, Govt. of India, on 24-02-2021.
9. **Certificate for Exceptional Contribution as a Primary Evaluator** in '**Toycathon – 2021**', Organized by - Ministry of Education's Innovation Cell, Govt. of India and AICTE, New Delhi.
10. **Certificate for Reviewer** of Innovative Ideas/Innovations received under the INSPIRE Award – MANAK for the year 2021-22, **National Innovation Foundation – India**, Autonomous Body of the Department of Science and Technology, Govt. of India, on 29-12-2021.

Author's IDs on Publication Platforms

S.N.	Type of ID/Platform	ID	Web Address
1.	Vidwan ID	50021	https://vidwan.inflibnet.ac.in/profile/50021
2.	ORCID ID	0000-0003-2624-9173	https://orcid.org/0000-0003-2624-9173
3.	Scopus Author ID	36728148500	https://www.scopus.com/authid/detail.uri?authorId=36728148500
4.	Web of Science Researcher ID	N-7877-2014	http://www.researcherid.com/rid/N-7877-2014
5.	Microsoft Academic Search Id	0003BFFDFC325FE4	https://academic.microsoft.com/home
6.	Google Scholar ID	-	https://scholar.google.com/citations?hl=en&user=Il69jzQAAAAJ

Dr. B.L. Salvi on Social Media:

- **#MeriKahani:-** <https://stories.workmob.com/dr-bheru-lal-salvi-education-academia>
- **Facebook:** <https://www.facebook.com/bherulal.salvi.3>

PUBLICATIONS: Total Citations: 789, h-index: 12, i10-index: 13

Publications Category	Numbers
• Papers Published in Journals: National and International	: 40 Annexure – 2
• Papers published in Conferences/Seminars/Symposiums	: 22 Annexure – 3
• Books and Edited Books Published	: 4 Annexure – 4
• Book chapters contributed	: 4 Annexure – 4
• Technical Booklets Published	: 2 Annexure – 4
• Development of Laboratory Manuals	: 6 Annexure – 4
Total:	: 78

EXTENTION / CAPACITY BUILDING AND SKILL DEVELOPMENT ACTIVITIES:

• Conference / Convention / Congress Organized	: 4	
• Courses / FDP / Training / Workshop / Webinar Organized	: 18	Annexure – 5
• Radio and TV talks delivered	: 01	Annexure – 6
• Keynote speech delivered and Session Chaired in Conferences	: 02+1	Annexure – 6
• Expert lectures delivered	: 13	Annexure – 6
• Courses / Workshops / Trainings programs Attended	: 44	Annexure – 7
• Skill Development (SWAYAM-NPTEL) Completed/Attended	: 04	Annexure – 7

Conference / Convention / Congress Organized:

1. **Coordinator** of 'Annual Convention of ISTE Student's Chapter, Rajasthan and Haryana Section: 2003', organized during November 12-13, 2003, organized at SBCET, Jaipur.
2. **Joint Organizing Secretary**, All India Seminar on Advances in Manufacturing Technologies and Challenges of the Decade Ahead (AMTCDA-2011), June 18-19, 2011, organized by- the Institution of Engineers (India), Udaipur Local Centre and Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan under the aegis of Mechanical Engineering Division Board, IEI.
3. **Joint Organizing Secretary**, 33rd National Convention of Mechanical Engineers and National Seminar on 'Advances in MEMS and robotics in manufacturing industries', organized during Sept. 1-2, 2017, organized by The Institution of Engineers (India), Udaipur Local Centre under the aegis of Mechanical Engineering Division Board, IEI.
4. **Coordinator, Souvenir Sub-committee** of '33rd Indian Engineering Congress – 2018', held during Dec 21-23, 2018, organized by The Institution of Engineers (India), ULC, Udaipur-313001

ADMINISTRATIVE/ACADEMIC RESPONSIBILITIES:[Annexure – 8](#)

SN	Administrative Positions held and Place, Ref. No. & Date	Date / Duration
1.	Advisor, ISTE Students' Chapter , Sri Balaji College of Engineering & Technology, Jaipur, No.- SBCET/2003/	Nov. 2003 to Dec. 2004 (01 year)
2.	Warden , ANK Hostel, College of Technology and Engineering, MPUAT, Udaipur (Raj.), No.- CTAE/Estt/2010/2713, dated: 20-07-2010	20-07-2010 to 16-06-2012 (2 years)
3.	Nodal Officer (Open Tenders) , CTAE, Udaipur, No.- CTAE/Gen./2016/3669, dated: 01-07-2016	01-07-2016 to till date
4.	In-charge, Institution MIS Cell , TEQIP-III, CTAE, Udaipur, No.- CTAE/TEQIP/2017/5337, dated: 19-07-2017	19-07-2017 to 30-09-2021
5.	Warden , Netaji Subhas Chandra Bose Boys Hostel, CTAE, Udaipur, No.- F(15)CTAE/MPUAT/Estt/(Teaching)/2017/9265, dated: 25-11-2017	01-12-2017 to till date
6.	Member , Committee to Process and Procure Goods and Services through GeM, CTAE, Udaipur, No.- CTAE/Accts/GeM/2018/1975, dated: 27-02-2018	27-02-2018 to till date
7.	Officer In-charge , Legal matter on behalf of MPUAT for S.B. Civil Writ Petition No. 7462/2009 – Udai Lal Lohar Vs MPUAT, Udaipur, No.- F.MPUAT/Legal/2019/2449-59, dated: 03/08-05-2019	08-05-2019 to till date
8.	Dean's Nominee and Member , Special Purchase Committee for Collaborative Research Scheme (CRS) under TEQIP-III at CTAE, Udaipur, No.- CTAE/TEQIP/2019/7633-39, dated: 08-11-2019	FY 2019-20
9.	Nodal Officer (Accounts) for RFQ & LB, CTAE, Udaipur, No.- CTAE/Estt/Gen./2020/3339, dated.: 25-06-2020	25-06-2020 to till date
10.	Chairman , Committee for prevention of cast based discrimination at CTAE, Udaipur, No.- CTAE/General/2021/1139, dated.: 22-02-2021	22-02-2021 to till date
11.	Member , Committee of Courses in Mechanical Engineering, CTAE, Udaipur, No.: F() CTAE/MPUAT/Gen./2021/2371-81, dated: 09-04-2021.	09-04-2021 to till date
12.	Member , Industry Institute Inter-linkage Cell (IIIC), CTAE, Udaipur, No.- CTAE/Gen./2021/4409-16, dated: 05-08-2021	05-08-2021 to till date
13.	Head , Department of Mechanical Engineering, College of Technology and Engineering, Maharana Pratap University and Agri. & Tech., Udaipur-313001	15-01-2022 to Till date

OTHER EXPERIENCES:

- Compilation of Objections invited on the question papers for Direct Recruitment Screening Exams – Sept 17, 2017, by MPUAT, Udaipur. (No. F.MPUAT/Recruitment/2017/6445-52, dated: 19-09-2017).

- Preparation of documents and coordinating the **Review meeting of NBA Accreditation of UG Program** of Mechanical Engineering Department, College of Technology and Engineering, Udaipur. The program was approved for 3 years (July 2019 to June 2022).
- Development of '**Computerized Spark Ignition Engine Test Rig**' at Heat Engine Lab under MODROBS project during Sept. 2017- Sept. 2019, funded by AICTE, New Delhi.
- Development of a Laboratory entitled "**Sustainable Energy Research Lab**" and R&D facility for Biomass to fuel conversion, fuel storage and biosyngas utilization for power generation and transportation, under the R&D project funded by SERB, DST, New Delhi.
- Worked as **Member**, Committee of Presentation, Publications, Lab Manuals, Practical Records Online Classes, for Peer Review Team (PRT), ICAR for Accreditation of MPUAT-2021.

INTERACTION WITH OUTSIDE WORLD:

Participation in Conferences / Symposiums / Seminars

1. Attended UGC Sponsored National Seminar on '**Current Application of Computer in Design Engineering**' 2001. Organized by- M.B.M. Engineering College, Jodhpur, 2001.
2. Attended International Conference on '**Techno-economical Aspects of Decentralized Approach in Waste-to-Energy**' 2002. Organized by- M.R.E.C., Jaipur.
3. Attended '**International Symposium on Fuels and Lubricants: 2012**' held on March 5-7, 2012, at World Habitate, Habitate Centre of India, Lodhi Road, New Delhi, India. Organize by International Society for Fuels and Lubricants.
4. Attended International Conference on '**Alternative Fuels for I.C. Engines (ICAFICE 2013)**' held on February 6-7, 2013 at Malaviya National Institute of Technology, Jaipur, Rajasthan, India.
5. Attended 23rd National Conference on '**Internal Combustion Engines and Combustion – 2013**', held on Dec 13-16, 2013 at SVNIT, Surat, Gujrat, India.
6. Attended '**International Symposium on Fuels and Lubricants: 2016**' held on April 18-20, 2016, at Hotel Vivanta by Taj, Surajkund, Delhi NCR, Faridabad, Haryana, India.
7. Attended 33rd National Convention of Mechanical Engineers and National Seminar on '**Advances in MEMS and robotics in manufacturing industries**', organized during Sept. 1-2, 2017, organized by The Institution of Engineers (India), Udaipur Local Centre under the aegis of Mechanical Engineering Division Board, IEI.
8. Participated in "**33rd Indian Engineering Congress – 2018**", held during Dec 21-23, 2018, organized by The Institution of Engineers (India), ULC, Udaipur-313001.
9. Attended Online Conference on "**IPR and Need for Collaborative research to deal with Pandemic like COVID-19**" during July 13-17, 2020, organized by MNIT, Jaipur
10. Participated in "**35th Indian Engineering Congress**" held in virtual mode during Dec 18-20, 2020, organized by Institution of Engineers (India).
11. Virtual participation in '**International Conference on Advancement in Materials, Manufacturing and Energy Engineering (ICAMME-2021)**', during February 18-20, 2021, Organized by Department of Materials and Metallurgical Engineering in association with Department of Mechanical Engineering & Energy Centre, Maulana Azad National Institute of Technology, Bhopal.

Participation in academics/professional/policy making/development organization

1. **Member**, Committee for evaluation of vehicle condition and recommendation for disposal of vehicles, Mohan Lal Sukhadia University, Udaipur (Ref. No.: MLSU/Pool/Adm/Official/2017/144, dated: 16.02.2018).
2. **Member**, Selection Committee for the post of Driver at KVK, Danta (Barmer), June 2018.
3. **Observer** for National Eligibility cum Entrance Test (UG)-2018, held on May 6, 2018, (Ref. F.197/CBSE/NEET/Ref._no: N182921/2018, dated: 22-04-2018).
4. **Proctor**, for Student Learning Assessment (SLA) survey at SVNIT, Surat, during March 26-27, 2019, Ref. CTAE/TEQIP/2019/1965, dated: 25-03-2019).
5. **Reviewer** for Innovative Ideas/Innovations received under the INSPIRE Award – MANAK, National Innovation Foundation – India, Autonomous Body of the Department of Science and Technology, Govt. of India, for the year 2019-20.
6. **Convener**, Committee for written off and auction of unserviceable articles, Mohan Lal Sukhadia University, Udaipur (Ref. No.: F.MLSU/Auction/Pool/2020/257, dated: 03-03-2020).

7. **Member**, Committee for hiring of vehicles, Mohan Lal Sukhadia University, Udaipur (Ref. No.: F.MLSU/Hiring/Pool/2020/258, dated: 03-03-2020).
8. **Reviewer** for Innovative Ideas/Innovations received under the INSPIRE Award – MANAK, National Innovation Foundation – India, Autonomous Body of the Department of Science and Technology, Govt. of India, for the year 2020-21.
9. **Evaluator** for Toyathon-2021, organized by AICTE, New Delhi.
10. **Moderator**, Examination for Rajasthan Public Service Commission (RPSC), Ajmer, Rajasthan, India, during 2021.

Honorary Services to Research Community / Society: Editorial Board Member and Reviewer

1. **Peer-Reviewer, International Journals = 08**, (including **Elsevier Journals**:- Applied Energy, Energy Conversion and Management, International Journal of Hydrogen Energy, Applied Thermal Engineering, Renewable and Sustainable Energy Reviews; **Taylor & Francis Journals**: International Journal of Green Energy; **Springer Journals**: Heat and Mass Transfer, **Frontiers Journals**: Frontiers in Energy Research, etc.)
2. **Review Editor**, Editorial Board of Bioenergy and Biofuels (specialty section of Frontiers in Energy Research and Frontiers in Bioengineering and Biotechnology), since April 1, 2021 to March 31, 2023/**till date** (period of Two years), <https://loop.frontiersin.org/people/1191628/overview>.
3. **Guest Associate Editor**, Frontiers in Sustainable Cities, Section: Urban Energy End-Use, Research Topic: Renewable Energy Systems for Sustainable Cities, April 19, 2021 (One Time Task) Web link: <https://www.frontiersin.org/research-topics/21066/renewable-energy-systems-for-sustainable-cities>.

Membership of Professional Organizations / Societies

1. Life Member of 'The Indian Society for Technical Education', LM 65827, since 2009.
2. Member of 'The Institution of Engineers (India)', M-157575-3, dated: April 2017.

I hereby certify that the above information provided are correct and complete to the best of my knowledge and belief and nothing has been concealed/distorted.

Place: Udaipur

Date : 26-01-2022

(Dr. Bheru Lal Salvi)

Annexure – 2**PUBLICATIONS****Papers Published in Journals**

S.N.	Author(s), Title, Journal, Year, Volume, pp.	Publisher
1.	Salvi BL , Khidiya MS, Panwar NL, Bhardwaj A. (2007). Scope of Rural Entrepreneurship Development in India. Journal of Entrepreneurship 3: 16 – 30.	MNIT, Jaipur
2.	Salvi BL , Bhardwaj A. Study of the effects of varying colours on industrial illumination, human working and production model. Journal of Industrial Engineering International 2009; 5 (9): 37 – 45, ISSN: 1735-5702.	Springer-Nature
3.	Panwar NL, Salvi BL , Reddy VS. Performance evaluation of producer gas burner for industrial application. Biomass and Bioenergy 2011; 35(3): 1373–1377. http://dx.doi.org/10.1016/j.biombioe.2010.12.046	Elsevier Ltd.
4.	Bhardwaj GS, Salvi BL . Geo-technical and FE analysis of road side rock cut slopes: a case study. Journal of Environmental Technology & Construction Engineering 2012; 1(1): 31 – 38. ISSN: 2226-2725.	ICETCESD, Bangladesh
5.	Salvi BL , Maherchandani JK, Nandwana BP. Developing a system for reducing the turning radius of a car. International Journal of Engineering and Innovative Technology 2012; 1(3): 188 – 191, https://www.ijeit.com/ , ISSN: 2277-3754.	IJEIT Pub.
6.	Kurchania AK, Panwar NL, Mishra D, Salvi BL . Thermal performance of a focusing type collector for paraffin wax melting. Journal of Renewable and Sustainable Energy 2012; 4: 023114 (5 pages). http://dx.doi.org/10.1063/1.4705521	AIP
7.	Salvi BL , Panwar NL. Biodiesel resources and production technologies – a review. Renewable and Sustainable Energy Reviews 2012; 16: 3680 – 3689. http://dx.doi.org/10.1016/j.rser.2012.03.050	Elsevier Ltd.
8.	Bhardwaj GS, Salvi BL , Mehta M, Gaur S. Utility of Sensor Networking at Highways in Hilly Area. Journal of Environmental Science, Computer Science and Engineering & Technology 2012; 1(2): 132–140. E-ISSN: 2278–179X	Scientific and Acad. Pub., Udaipur
9.	Jindal S, Salvi BL . Sustainability aspects and optimization of linseed biodiesel blends for compression ignition engine. Journal of Renewable Sustainable Energy 2012; 4: 043111. http://dx.doi.org/10.1063/1.4737922	AIP
10.	Salvi BL , Jindal S. A comparative study of engine performance and exhaust emissions characteristics of linseed oil biodiesel blends with diesel fuel in a direct injection diesel engine. Journal of the Institution of Engineers (India): Series C, January 2013; 94(1): 1 – 8. http://dx.doi.org/10.1007/s40032-013-0057-1	Springer
11.	Salvi BL , Subramanian KA, Panwar NL. Alternative fuels for transportation vehicles: A technical review. Renewable and Sustainable Energy Reviews, September 2013; 25: 404–419. http://dx.doi.org/10.1016/j.rser.2013.04.017	Elsevier Ltd.
12.	Prasad L, Salvi BL , Kumar V. Thermal degradation and gasification characteristics of Tung Shells as an open top downdraft wood gasifier feedstock. Clean Technologies and Environmental Policy 2015; 17(6), pp. 1699-1706. http://dx.doi.org/10.1007/s10098-014-0891-8	Springer
13.	Salvi BL , Subramanian KA. Experimental investigation and phenomenological model development of flame kernel growth rate in a gasoline fuelled spark ignition engine. Applied Energy, February 1, 2015; 139: 93–103. http://dx.doi.org/10.1016/j.apenergy.2014.11.012	Elsevier Ltd.
14.	Salvi BL , Subramanian KA. Sustainable development of road transportation sector using hydrogen energy system. Renewable and Sustainable Energy Reviews, November 2015; 51: 1132–1155. http://dx.doi.org/10.1016/j.rser.2015.07.030	Elsevier Ltd.
15.	Salvi BL , Subramanian KA. Experimental investigation on effects of compression ratio and exhaust gas recirculation on backfire, performance and emission characteristics in a hydrogen fuelled spark ignition engine. International Journal of Hydrogen Energy, April 13, 2016; 41(13): 5842 – 5855. http://dx.doi.org/10.1016/j.ijhydene.2016.02.026	Elsevier Ltd.
16.	Subramanian KA, Salvi BL . A numerical simulation of analysis of backfiring phenomena in a hydrogen fuelled spark ignition engine. Journal of Engineering for Gas Turbines and Power, April 26, 2016; 138(10): 102811(1–10). http://dx.doi.org/10.1115/1.4033182	ASME
17.	Salvi BL , Subramanian KA. Experimental investigation on effects of exhaust gas recirculation on flame kernel growth rate in a hydrogen fuelled spark ignition engine. Applied Thermal Engineering, August 25, 2016; 107: 48–54. http://dx.doi.org/10.1016/j.applthermaleng.2016.06.125	Elsevier Ltd.

S.N.	Author(s), Title, Journal, Year, Volume, pp.	Publisher
18.	Kachhara N, M.A. Saloda, B.L. Salvi , C. Agarwal. Experimental Study and Analysis of Coefficient of Friction for Mild Steel Under Various Lubrication Conditions. International Journal of Manufacturing and Materials Processing 2018, Vol. 4: Issue 2, pp. 37–45. ISSN: 2582-5046.	Journalspub, India
19.	Singh D, Jindal S, Salvi BL , Khidiya MS (2018). An Experimental Investigation of Material Removal Rate in Electric Discharge Machining of Heat Treated Carbon Tool Steel (SK2MnCr4). International Research Journal of Engineering and Technology 2018; Vol.: 05, Issue: 10, Oct 2018, pp. 1798-1808, e-ISSN: 2395-0056.	Fast Track Publications
20.	Singh D, S. Jindal, B.L. Salvi and M.S. Khidiya (2018). Experimental Study and Optimization of Process Parameters in Electric Discharge Machining for Material Removal Rate in Carbon Tool Steel (SK2MnCr4) Using Copper Electrode. International Journal of Manufacturing Technology & Research Vol.: 11, Issue: 1&2, pp. 11-20. ISSN No. 0973-0281.	Indo-US Research Institute for Sustainable Development, India
21.	Panwar NL, Pawar A, Salvi BL . Comprehensive review on production and utilization of biochar. SN Applied Sciences 2019; 1(2):168(1-19). https://doi.org/10.1007/s42452-019-0172-6 , ISSN: 2523-3971.	Springer-Nature
22.	Kumar V, Chavan SM, Jain SK, Salvi BL , Jain NK, Kumar A, Meena KK. Peeling of tough skinned fruits and vegetables: A review, International Journal of Chemical Studies 2019; 7(2): 1825-1829, E-ISSN: 2321-4902, https://dx.doi.org/10.22271/chemi , P-ISSN: 2349-8528.	Chemical Studies, Delhi, India
23.	Wankhade V.R., Verma R.C, Salvi BL , Jain N, Jain HK. Assessment of Engineering Properties of Aonla Stone and Seeds. International Journal of Current Microbiology and Applied Sciences 2019; 8(4): 2415-2423, https://doi.org/10.20546/ijcmas.2019.804.281 ISSN: 2319-7706, Journal homepage: http://www.ijcmas.com	Excellent Publishers (Regd.) Tamilnadu, India.
24.	Wankhade VR, RC Verma, HK Jain, B.L. Salvi and N Jain (2019). Status of technological developments in processing of Aonla fruits and seeds: Review. International Journal of Chemical Studies 2019; 7(3): 385-388, DOI: https://dx.doi.org/10.22271/chemi , E-ISSN: 2321–4902.	Chemical Studies
25.	Salvi, BL , Jindal, S (2019). Recent developments and challenges ahead in carbon capture and sequestration technologies. SN Applied Sciences 1(8):885(1-10). https://doi.org/10.1007/s42452-019-0909-2 , ISSN: 2523-3971.	Springer Nature
26.	Panwar NL, Gajera B, Jain S, Salvi BL (2020). Thermogravimetric studies on co-pyrolysis of raw/torrefied biomass and coal blends. Waste Management & Research 38(11):1259–1268, https://doi.org/10.1177/0734242X19896624	SAGE Pub
27.	Pawar A, Panwar NL, Salvi BL (2020). Comprehensive review on pyrolytic oil production, upgrading and its utilization. Journal of Material Cycles and Waste Management 22: 1712–1722, https://doi.org/10.1007/s10163-020-01063-w , ISSN: 1611-8227	Springer-Nature
28.	Paul AS, Narayan Lal Panwar, Bheru Lal Salvi , Sudhir Jain, Deepak Sharma (2020). Experimental investigation on the production of bio-oil from wheat straw. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, DOI: https://doi.org/10.1080/15567036.2020.1779416	Taylor & Francis
29.	Saxena S, Khidiya M. S., Salvi B.L. , Saloda M. A. (2020). An Experimental Study of Effects of Injection Molding Parameters on Shrinkage and Plastic Fill. International Research Journal of Engineering and Technology 07(10): 927 – 932, e-ISSN: 2395-0056.	Fast Track Publications
30.	Siyal M, Agrawal C, Salvi B.L. , Jindal S (2020). Effect of Varying Jet Velocity on Wetting Delay and Rewetting Velocity through CFD Analysis, International Journal for Scientific Research & Development 8(9): 174 – 178, ISSN (online): 2321-0613.	IJSRD
31.	Salvi, B.L. and Jindal, S. (2020). Study on production, characterisation and utilisation of neem biodiesel as green fuel for compression ignition engine. International Journal of Renewable Energy Technology 11(3): 207-220, Online ISSN: 1757-398X, https://doi.org/10.1504/IJRET.2020.111998 .	Inderscience
32.	Jawale L, Panwar N.L., Salvi B.L. , Jain S, Sharma D, Jain N.K. (2020). Experimental Investigation on Energy Recovery System for Continuous Biochar Production System. International Journal of Environment and Climate Change 10(12): 300-310, 2020, ISSN: 2581-8627, https://doi.org/10.9734/ijecc/2020/v10i1230306 .	IJECC

S.N.	Author(s), Title, Journal, Year, Volume, pp.	Publisher
33.	Salvi, B.L., Soni, T., Jindal, S., Panwar, N.L. (2021). Design improvement and experimental study on shell and tube condenser for bio-oil recovery from fast pyrolysis of wheat straw biomass. SN Applied Sciences 3: 173, https://doi.org/10.1007/s42452-021-04165-8 , ISSN: 2523-3971.	Springer-Nature
34.	Soni, T., Salvi, B.L. (2021). A computational fluid dynamics study of a condenser for condensation of bio-oil vapour from fast pyrolysis of biomass. International Journal of Renewable Energy Technology 11(4): 335–345, https://doi.org/10.1504/IJRET.2020.113770 , Online ISSN: 1757-398X	Inderscience
35.	Patel N., Saloda, M.A., Khidiya, M.S., Salvi, B.L. (2021). To study the effect of process parameters on surface roughness during electric discharge machining of Al 6061 T6 work piece with graphite electrode. Journal of Scientific and Engineering Research 8(5): 7-15, www.jsaer.com , ISSN: 2394-2630.	JSAER, Leon Publications
36.	Jain Y., Salvi, B.L., Saloda M.A., Khidiya M.S., (2021). Numerical Analysis and Feasibility Study of Compressed Biosyngas Cylinders for Automobile Application. SSRG International Journal of Mechanical Engineering 8(10): 5-12, ISSN: 2348 – 8360, https://doi.org/10.14445/23488360/IJME-V8I10P102	Thanjavur Seventh Sense Research Group®
37.	Imran, M., Saloda, M.A., Salvi, B.L., Agarwal, C. (2021). Experimental Study for Non-Wetting Behavior on EDM Textured Surface of Stainless Steel 316L. International Journal for Modern Trends in Science and Technology 7(10): 135-139, ISBN: 2455-3778 online, https://doi.org/10.46501/IJMTST0710023	IJMTST
38.	Kumar V., Jain S.K., Chavan S.M., Chandra S., Salvi B.L., Jain N.K. (2021). Design and development of a double peeling machine for watermelon. AMA-Agricultural Mechanization in Asia Africa and Latin America 52(2): 53 – 60, ISSN/eISSN: 0084-5841.	Farm Machinery Industrial Research Corp, Tokyo, Japan
39.	Surendra, Meena, S.S., Panwar, N.L., Salvi, B.L. (2021). Assessment of environmental heat in naturally ventilated polyhouse. The Pharma Innovation Journal 2021; SP-10(10): 405-409, ISSN (E): 2277- 7695, http://www.thepharmajournal.com	The Pharma Innovation
40.	Salvi, B.L., Subramanian, K.A. (2022). A novel approach for experimental study and numerical modeling of combustion characteristics of a hydrogen fuelled spark ignition engine. Sustainable Energy Technologies and Assessments An International Journal 51(101972): 1 - 14, https://doi.org/10.1016/j.seta.2022.101972	Elsevier Ltd.

Annexure - 3

Papers Published in Proceeding of Conferences / Symposiums / Seminars:

S.N.	Author(s), Title, Conference/Seminar, Year	Year
1.	Tanan B, Salvi BL, Gupta A, Poonia MP. Computer Simulation of a Direct Injection Diesel Engine Using a Simple Semi-empirical Combustion Model. Proceedings of UGC Sponsored National Seminar on 'Current Application of Computer in Design Engineering' held during March 3-4, 2001, organized by- M.B.M. Engg. College, Jodhpur, 2001, pp 183-189.	2000-01
2.	Salvi BL, Jakhar OP, Poonia MP. To develop a simple heat release model for a direct injection dual fuel engine. Proceedings of UGC Sponsored National Seminar on 'Current Application of Computer in Design Engineering' held during March 3-4, 2001, organized by- M.B.M. Engg. College, Jodhpur, 2001, pp 190-198.	2000-01
3.	Salvi BL, Singh MP, Jakhar OP, Poonia MP. Radio Active Waste and Its Management. Proceedings of International Conference on Techno-economical Aspects of Decentralized Approach in 'Waste-to-Energy', held during March 1-3, 2002, at M.R.E.C., Jaipur, Rajasthan, India, 2002, pp 270.	2001-02
4.	Salvi BL, Jakhar OP. Bio-Fuel: A Fuel of Future – An Over View. Proceedings of International Conference on Bio-Fuel Vision: 2015, held during October 13-15, 2006 at Engineering College Bikaner, Bikaner, Rajasthan, India, pp 75.	2005-06
5.	Maheshwari A, Beeka AK, Salvi BL. E-Manufacturing New Generation Technology for Integrated Production. Proceedings of National Conference on "Trends and Advances in Mechanical Engineering (TAME 2006)" held during December 9–10, 2006 at YMCA Institute of Engineering, Faridabad–121006, Haryana, India, pp 456-462.	2006-07

S.N.	Author(s), Title, Conference/Seminar, Year	Year
6.	Mehra GD, Mittal ML, Salvi BL , Mehra LR. Application of Project Management Techniques in Aerospace Industries. Proceeding of All India Seminar on 'New Vistas in Manufacturing', held on January 5- 6, 2008, organized by- Institution of Engineers (India), Regional Chapter, Jaipur, pp 197-202.	2007-08
7.	Bhardwaj GS, Salvi BL . Slope stability aspects: a study on hill cut along NH-8, between Udaipur-Ahmedabad, Rajasthan, India. Proceedings of International Conference on 'Environmental Technology and Construction Engineering for Sustainable development', March 10-12, 2011, SUST, Sylhet, Bangladesh, pp 109-118, ISBN: 978-984-33-3054-3 (Proceedings).	2010-11
8.	Salvi BL , Subramanian KA. Analysis of Backfiring in a Hydrogen Fueled Spark Ignition Engine. Proceedings of 8 th International Symposium on Fuels and Lubricants: 2012 held on March 5 – 7, 2012, at World Habitate, Habitate Centre of India, Lodhi Road, New Delhi. Organize by International Society for Fuels and Lubricants, pp 72. ISBN: 978-81-924029-8-7, Published by – Priya Tech Publication (P) Ltd., Jaipur, Rajasthan.	2011-12
9.	Salvi BL . Green House Gas Emissions from Transport Vehicles and Global Warming: some issues and challenges. Proceedings of National Seminar on Power Generation from Renewable Energy Sources 2012; held during Feb 2-3, 2012, organized by Maharana Pratap University of Agriculture and Technology, Udaipur, pp. 115 – 120. ISBN: 978-81-7906-312-5. Publisher – Himanshu Publication, Udaipur, ISBN: 978-81-7906-312-5.	2011-12
10.	Salvi BL . A road map for Second-Generation Fuels used for Internal Combustion Engines. Proceedings of National Seminar on Power Generation from Renewable energy Sources 2012; held during Feb 2-3, 2012, organized by Maharana Pratap University of Agriculture and Technology, Udaipur, pp. 175 – 180. Publisher – Himanshu Publication, Udaipur, ISBN: 978-81-7906-312-5.	2011-12
11.	Salvi BL , Mehra GD. A Study on Effects of Globalization on Manufacturing Industries in India. Proceedings of 1 st All India Seminar on 'Emergence of Production Technologies in Global Scenario', held on February 11-12, 2012 at the Institution of Engineers (India), Local Chapter, Alwar, Rajasthan, pp. 1-6.	2011-12
12.	Mehra GD, Salvi BL . Effects of Colours on Industrial Environment, Human Working and Accident Matters. Proceedings of 1 st All India Seminar on 'Emergence of Production Technologies in Global Scenario', held on February 11-12, 2012 at Institution of Engineers (India), Local Chapter, Alwar, Rajasthan, pp. 40-43.	2011-12
13.	Salvi BL , Subramanian KA. A simulation study for effects of residual gas temperature on backfiring phenomenon in a hydrogen fuelled spark ignition engine. Proceedings of International Conference on Alternative Fuels for IC Engines: 2013, held on Feb 6-8, 2013 at MNIT, Jaipur, Rajasthan, India; pp. 124-130, ISBN: 978-81-924029-8-7, Publisher- Priya Tech Publication (P) Ltd., Jaipur.	2012-13
14.	Salvi BL , Jindal S, Prasad L. An experimental study of Neem methyl ester preparation and performance characteristics in compression ignition engine. Proceedings of International Conference on Alternative Fuels for IC Engines: 2013, held on Feb 6-8, 2013 at MNIT, Jaipur, Rajasthan, India; pp. 270-274, ISBN: 978-81-924029-8-7, Published by – Priya Tech Publication (P) Ltd., Jaipur, Rajasthan.	2012-13
15.	Salvi BL , Subramanian KA. Computational Fluid Dynamic (CFD) Analysis for Optimization of Injector Orientation for a Hydrogen Fueled Spark Ignition Engine. Proceedings of 23 rd National Conference on Internal Combustion Engines and Combustion-2013, held during Dec 13–16, 2013 at SVNIT, Surat, India, pp 80, ISBN-9788192769318, Publisher – Nandan.	2013-14
16.	Salvi BL , Subramanian KA. Optimization of hydrogen energy share in a spark ignition engine using gasoline-hydrogen dual-fuel mode. Proceedings of 24 th National Conference on Internal Combustion Engines and Combustion – 2015, held during Oct. 30 to Nov. 1, 2015 at University of Petroleum & Energy Studies, Dehradun, India in association with The Combustion Institute (Indian Section), (Abstract Published)	2015-16
17.	Salvi BL , Subramanian KA. Optimization of start of hydrogen gas injection in a spark ignition engine for backfire elimination and performance improvement. International Symposium on Fuels and Lubricants: 2016 held on April 18-20, 2016, at Hotel Vivanta by Taj, Surajkund, Delhi NCR, Faridabad, Haryana, India, Paper ID - 56. [<i>Poster presentation</i>]	2015-16

S.N.	Author(s), Title, Conference/Seminar, Year	Year
18.	Salvi BL , Khidiya MS, Nandwana BP. Study on development and evaluation of twin-electrode arc welding system. Proceedings of 33 rd National Convention of Mechanical Engineers and National Seminar on Advances in MEMS and robotics in manufacturing industries, held during Sept. 1-2, 2017, at the Institution of Engineers India, Udaipur Local Centre, Udaipur, pp. 56-59, ISBN: 978-81-934377-0-4.	2017-18
19.	Salvi BL , Soni T, Jindal S, Saloda MA (2018). A computational fluid dynamics study on various methods for enhancement of bio-oil recovery by using a shell and tube condenser. Technical Volume of 33 rd Indian Engineering Congress, Udaipur-2018: Technical Volume, Dec 21-23, 2018, pp. 457 – 461, ISBN: 978-81-938404-9-8. Publisher – IE(I), Kolkata.	2018-19
20.	Jain Y., Salvi B.L. , Saloda M.A., Khidiya M.S. (2021). Design and Numerical Analysis of Gas Cylinder for Biosyngas Storage. Proceedings of International Conference on Recent Challenges and Opportunities in Engineering-2021, Organized by - College of Technology and Engineering, Udaipur, during March 13-14, 2021, pp. 37-41, ISBN: 978-81-7906-919-6, Publisher – Aryas Publishers Distributors (P) Ltd. Udaipur.	2020-21
21.	Jaitawat R.R., Salvi B.L. (2021). Sustainable development in Indian Agriculture through renewable and smart energy system - An overview. Proceedings of International Conference on Recent Challenges and Opportunities in Engineering-2021, Organized by - College of Technology and Engineering, Udaipur, during March 13-14, 2021, pp. 32-36, ISBN: 978-81-7906-919-6, Publisher – Aryas Publishers Distributors (P) Ltd. Udaipur.	2020-21
22.	Siyal M, Agrawal C., Salvi B.L. , Jindal S. (2020). Effect of varying surface thickness on wetting delay and rewetting velocity through CFD analysis. Technical Volume of 35 th Indian Engineering Congress – Engineering for self-reliance and sustainable goals, organized by The Institution of Engineers (India), Kolkata, through online mode during December 18-20, 2020, pp. 1051-1060, ISBN 978-81-950662-0-9. Publisher - Dr H.R.P. Yadav, Secretary and Director General, The Institution of Engineers (India).	2020-21

[Annexure – 4](#)

BOOKS / EDITED BOOKS / TECHNICAL BULLETIN / LEAFLET PUBLISHED

Books / Edited Books Published:

1. Poonia MP, Pandel U, **Salvi BL**. Production Systems Management. Standard Publishers Distributors, Delhi, 1st edition, August 2006, ISBN: 81-8014-100-4.
2. Nandwana BP, Jindal S, Saloda MA, Khidiya MS, **Salvi BL**. Manufacturing Technologies and Challenges Ahead. Publisher: Himanshu Publications, Udaipur-313001, Rajasthan, ISBN: 978-81-7906-286-9.
3. Mathur MK, Prashant A, Choondawat AS, Nandwana BP, **Salvi BL**. Advances in MEMS and robotics in manufacturing industries. Proceedings of 33rd National Convention of Mechanical Engineers and National Seminar (NCMENS-2017) held during September 1-2, 2017, at the Institution of Engineers India, Udaipur Local Centre, Udaipur, Publisher: Choudhary Offset Pvt. Ltd., Udaipur, ISBN: 978-81-934377-0-4.
4. S.S. Rathore, Deepak Sharma, S.C. Jain, **B.L. Salvi**, R.P. Shrimali, Rajendra Singhvi (2018). Souvenir of 33rd “Indian Engineering Congress-2018”, held during Dec 21-23, 2018, organized by - The Institution of Engineers (India), ULC, Udaipur-313001.

Book Chapters Contributed

1. N.L. Panwar, A.K. Kurchania, Deepak Sharma, **B.L. Salvi**. Performance Evaluation of Producer Gas Burner for Thermal Application, Renewable Energy and Environment: For Sustainable Development, Publisher: Narosa Publishing House, Editors: V.K. Vijay, H.P. Garg, Jan 2009, pp. 1004 – 1008. ISBN-10: 8173199930.
2. **B.L. Salvi**, Professional Ethics and Moral Values in Technical Education. Proceedings of ICAR Sponsored Winter School on ‘Innovations and emerging dimensions in educational technology for development of Agriculture Education’, held during Jan 2-22, 2019, at College of Technology and Engineering, Udaipur, pp. 164-167, publisher: MPUAT, Udaipur, Editor: Vikramaditya Dave.
3. Chauhan J., **Salvi B.L.**, Khidiya M.S., Agrawal C. (2022). Computational Fluid Dynamic Analysis of Cyclone Separator for Flue Gas Cleaning by Using Standard k-Epsilon Model. In:

- Verma P., Samuel O.D., Verma T.N., Dwivedi G. (eds) Advancement in Materials, Manufacturing and Energy Engineering, Vol. II. Lecture Notes in Mechanical Engineering. Springer, Singapore. https://doi.org/10.1007/978-981-16-8341-1_2 (First Online: 01-01-2022)
4. **B.L. Salvi**, Transesterification Methods, Production of Biodiesel from Non-Edible Sources, Publisher: Elsevier, Editor - Arumugam. A, ISBN: 601388, Publication date: 01-05-2022 (*Revised draft under process on Elsa, Elsevier*).

Technical Booklet / Leaflet

1. N.L. Panwar, Ashish Pawar and **B.L. Salvi** (2019). Technical Bulletin on “Pratap Biochar Reactor for Continuous Biochar Production”, Publisher- Maharana Pratap University of Agriculture and Technology, Udaipur, Extension Bulletin No.: CTAE/DREE/CRP-EA/2019/01.
2. N.L. Panwar, **B.L. Salvi**, Arjun Paul (2021). Bio-oil production from agricultural residues using fluidized bed fast pyrolysis system, Publisher- Maharana Pratap University of Agriculture and Technology, Udaipur, Extension Bulletin No.: CTAE/DREE/CRP-EA/2021/01

DEVELOPMENT OF LABORATORY MANUALS AND E-COMPENDUMS:

1. Laboratory Manual for ‘CAD/CAM Lab’, by – Dr. M.S. Khidiya and Dr. B.L. Salvi, First Edition 2017.
2. Laboratory Manual for ‘Instrumentation & Control Lab’, First Edition, July 2018, by – Dr. B.L. Salvi.
3. Laboratory Manual for ‘Machine Drawing’, by – Dr. B.P. Nandwana and Dr. B.L. Salvi, 2nd revised edition 2019, MPUAT, Udaipur.
4. Laboratory Manual for ‘Steam Power Engineering Lab’, First Edition, April 2020, by – Dr. B.L. Salvi.
5. Laboratory Manual for ‘Dynamics of Machine Lab’, First Edition, April 2020, by – Dr. B.L. Salvi.
6. Laboratory Manual for ‘Instrumentation and Control Lab’, Second Edition, July 2020, by – Dr. B.L. Salvi.
7. Laboratory Manual for ‘Computer Graphics Lab (CAD Lab-I)’, First Ed. 2021, by – Dr. M.S. Khidiya and Dr. B.L. Salvi.

E-Compendium Development:

1. ME212: Materials Science
2. ME246(PCC): Steam Power Engineering
3. ME365: Machine Design – II
4. ME412: Instrumentation & Control (T+P)
5. ME416c: Stress Analysis and Experimental Methods
6. MED514: Stress Analysis
7. MED527: Reliability and Maintenance Engineering

Annexure – 5

HUMAN RESOURCES DEVELOPMENT AND MANAGEMENT:

Courses / FDP / Training / Webinar Organized:

1. **Co-convener** of Two-day workshop on ‘Energy-Environment and Their Management’ organized during July 24-25, 2004, organized at SBCET, Jaipur.
2. **Co-Coordinator** of Faculty Development Program on ‘Entrepreneurship’, organized during June 20, 2016 to July 1, 2016 at Department of Mechanical Engineering, CTAE, Udaipur, in collaboration with Malaviya National Institute of Technology, Jaipur, sponsored by – DST Rajasthan.
3. **Organizing Secretary**, TEQIP-III sponsored One week workshop on “Induction Program”, organized from January 1 to 6, 2018, at CTAE, MPUAT, Udaipur.
4. **Coordinator**, TEQIP-III sponsored Two days Workshop on ‘Computational and Statistical Research Techniques in Engineering’, organized during Oct. 3-4, 2018 at College of

- Technology and Engineering, Udaipur as TEQIP-III sponsored Twinning activity between CTAE, Udaipur and MNIT, Jaipur.
5. **Coordinator**, TEQIP-III sponsored Short Term Course on '**Data Analytics for Engineers**', organized during Dec 10-14, 2018, at MNIT, Jaipur, as TEQIP-III sponsored Twinning activity between CTAE, Udaipur and MNIT, Jaipur.
 6. **Coordinator**, TEQIP-III sponsored Short Term Course on '**Computational and statistical techniques in engineering science and agriculture**', organized during Feb 25 – March 1, 2019, at Department of Mechanical Engineering, College of Technology and Engineering, Udaipur.
 7. **Coordinator**, TEQIP-III sponsored Short Term Training Program on '**Boosting memory and learning through music and dance**', organized during March 26-30, 2019, at Department of Mechanical Engineering, CTAE, Udaipur.
 8. **Organizing Secretary**, TEQIP-III sponsored One day Workshop on '**Purchase Through Govt. e-market Place (GeM)**', organized during May 22, 2019, by State Project Implementation Unit (SPIU) Rajasthan, at College of Technology and Engineering, Udaipur.
 9. **Co-coordinator**, IDP/NAHEP sponsored Two days' workshop on '**Academic presentation skill enhancement through photography and videography**', organized during March 11-12, 2019, Department of Electrical Engineering, CTAE, Udaipur.
 10. **Co-coordinator**, IDP/NAHEP sponsored Two days' workshop on '**Graphical software & mobile photography skill for better technical academic work**', organized during March 13-14, 2019, Department of Electrical Engineering, CTAE, Udaipur.
 11. **Coordinator**, TEQIP-III sponsored One Week Short Term Training Program on '**System Dynamics Simulation & Research Techniques**', organized during Aug. 31 – Sept. 4, 2019, at Department of Mechanical Engineering, MNIT, Jaipur, as TEQIP-III sponsored Twinning activity between MNIT, Jaipur and CTAE, Udaipur.
 12. **Organizing Secretary**, TEQIP-III Sponsored One Week Short Term Course (STC) on '**Project Engineering and Management**', organized during Sept. 23-27, 2019 at Mechanical Engineering Department, CTAE, Udaipur, as Twinning activity between CTAE, Udaipur and MNIT, Jaipur.
 13. **Organizing Secretary**, IDP/NAHEP sponsored Short Term Training Program on '**Enhancing memory and learning through music**', organized during Oct 14 -18, 2019, at Department of Mechanical Engineering, CTAE, Udaipur.
 14. **Organizing Secretary**, IDP/NAHEP sponsored One Day Webinar cum Workshop on "**3D Printing and prototype development for Agricultural Mechanization and Industrial Application**", organized by Department of Mechanical Engineering, College of Technology and Engineering, Udaipur-313001 on 23-01-2021.
 15. **Organizing Secretary**, TEQIP-III supported National Webinar on "**Application of computational fluid dynamics in Agro-mechanical system development**", organized by Department of Mechanical Engineering, College of Technology and Engineering, MPUAT, Udaipur, on 10-02-2021.
 16. **Co-convener**, National Webinar on '**Tribology and its Applications in Modern Engineering**', organized by College of Technology and Engineering, MPUAT, Udaipur, on 01-07-2021.
 17. **Co-convener**, National Webinar on '**Scope of Additive Manufacturing in Modern Agriculture**', organized by College of Technology and Engineering, MPUAT, Udaipur, on 10-08-2021.
 18. **Organizing Secretary**, IDP/NAHEP, ICAR Supported National Webinar on "**Role of Mechatronics in Industrial Automation and Smart Agricultural Activities**", organized by Department of Mechanical Engineering, College of Technology and Engineering, MPUAT, Udaipur, on 22-10-2021.

Annexure – 6

EXTENTION ACTIVITIES:

Radio and TV Talks:

S.No.	Topic of the Talk	Broadcasting Station	Date	Duration
1.	जैव-इंधन से ऊर्जा उत्पादन के अवसर एवं ग्रामीण विकास	All India Radio, Udaipur	21.02.2017 (6:15 PM)	10 min.

Expert Lecture / Keynote Speaker / Session Chaired in Seminars / Conferences

Keynote Speaker / Session Chaired

1. Delivered **Keynote Speech** on “**Hydrogen as clean fuel for transportation vehicles and challenges ahead**” on Nov. 9, 2019, in the 2nd International Conference on ‘**New and Renewable Energy Resources for Sustainable Future**’ held during Nov. 7-9, 2019 at Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur.
2. **Session Chaired** in the 2nd International Conference on ‘**New and Renewable Energy Resources for Sustainable Future**’ on Nov. 9, 2019, organized during Nov. 7-9, 2019 at Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur.
3. Delivered **Keynote Speech** on “**Scopes and challenges ahead in additive manufacturing and 3D printing**”, dated 19-12-2021 in One Day Seminar on “**Emerging Trends in Sustainable Manufacturing and Energy Systems**”, organized by The Institution of Engineers (India), Udaipur Local Centre, Udaipur under the Aegis of Mechanical Engineering Division Board.

Expert Lectures:

1. Delivered **Expert Lecture** on “**Utilization of Hydrogen as Clean Fuel for Transportation Vehicles and Challenges Ahead**” on Feb 8, 2019 during a Faculty Development Program on ‘Recent Trends in Automobile Engineering’, organized during Feb 4 – 9, 2019 at AD Patel Institute of Technology, New Vallabh Vidyanagar, Anand - 388121
2. **Imparted training** for TEQIP-III sponsored One day Workshop on “**Purchase Through Govt. e-Market Place (GeM)**”, organized on May 22, 2019, by State Project Implementation Unit (SPIU) Rajasthan, at College of Technology and Engineering, Udaipur.
3. Delivered **Expert Lecture** on “**Engine exhaust emissions and their measurement**” on Aug. 22, 2019 during Short Term Training Programme on ‘Environmental Laboratory Experimental Methods: Testing and analysis’ held during Aug. 19-23, 2019, Organized by: Deptt. of Civil Engg., Govt. Engg. College, Banswara, Rajasntan.
4. Delivered **Expert Lecture** on “**Instrumentation and Measurement Techniques for Research Work**” on 31.08.2019 in the Short Term Training Program on “System Dynamics Simulation & Research Techniques”, organized during Aug. 31 – Sept. 4, 2019, at Department of Mechanical Engineering, MNIT, Jaipur.
5. Delivered **Expert Talk** on “**Utilization of hydrogen in spark ignition engine and its modelling using ANSYS**” on Jan 22, 2020 in the Short Term Course on ‘Advances in IC Engines and Emission Control Strategies’ organized during Jan 20-24, 2020 at Mech. Engg. Deptt., Engineering College, Banswara, Rajasntan.
6. Delivered **Online Expert Lecture** on “**Mechanization & Automation for Smart Agriculture Activities**” on 12-09-2020 in the One Day TEQIP-III sponsored Faculty Development Programme on ‘**Smart Agriculture**’ organized on 12-09-2020, by Rajasthan Technical University, Kota and Sawai Madhopur College of Engineering & Technology.
7. Delivered **Online Expert Lecture** on “**Sustainable Agriculture Through Mechanized Farming and Renewable Energy**” on 23-12-2020 in the Two Days online TEQIP-III sponsored Faculty Development Programme on ‘**Recent Trends in Agriculture Technology**’ organized during Dec 23-24, 2020, by Rajasthan Technical University, Kota and Sawai Madhopur College of Engineering & Technology.
8. Delivered **Online Expert Lecture** on “**Basics of 3D Printing**” in IDP/NAHEP, ICAR, New Delhi sponsored One Day Webinar cum Workshop on “3D Printing and prototype development for Agricultural Mechanization and Industrial Application”, organized by College of Technology and Engineering, Udaipur-313001, on 23-01-2021.
9. Delivered **Online Expert Lecture** on “**Basics of CFD and general applications**” in TEQIP-III supported National Webinar on “Application of computational fluid dynamics in Agro-mechanical system development”, organized by Department of Mechanical Engineering, College of Technology and Engineering, MPUAT, Udaipur, on 10-02-2021.

10. Delivered **Online Expert Lecture** on “**Application of hydrogen as fuel for SI engine and challenges ahead**” on 03-02-2021 in TEQIP-III Sponsored Online Five Day's FDP on ‘Advancement in the use of Alternative fuels in IC Engine’ organized by University College of Engineering and Technology (UCET), Vinoba Bhave University, Hazaribagh, Jharkhand, during February 1-5, 2021.
11. Delivered **Online Expert Lecture** on “**Emissions from engine exhaust, their measurement and reduction techniques**” on 06-03-2021 in TEQIP-III Sponsored Five Day's FDP on ‘Energy, Environmental and Pollution’ organized by RTU, Kota and Sawai Madhopur College of Engg. and Tech., Sawai Madhopur during March 2-6, 2021.
12. Delivered **Online Expert Lecture** on “**Application of hydrogen as fuel for SI engine and challenges ahead**” dated: 04-08-2021 in AICTE Training and Learning (ATAL) Academy Online FDP on ‘Alternative fuels for IC Engine’, organized by University College of Engineering and Technology (UCET), Vinoba Bhave University, Hazaribagh, Jharkhand, during Aug. 2-6, 2021.
13. Delivered **Online Expert Lecture** on “**Smart Agricultural Activities through Mechatronics and MIIoTs**”, dated 22-10-2021 in IDP/NAHEP, ICAR Supported National Webinar on “**Role of Mechatronics in Industrial Automation and Smart Agricultural Activities**”, organized by Department of Mechanical Engineering, College of Technology and Engineering, MPUAT, Udaipur, during 22-10-2021.
14. Delivered **Keynote Speech** on “Basic concepts and applications of additive manufacturing and 3D printing”, dated 19-12-2021 in One Day Seminar on “Emerging Trends in Sustainable Manufacturing and Energy Systems”, organized by The Institution of Engineers (India), Udaipur Local Centre, Udaipur under the Aegis of Mechanical Engineering Division Board.

Annexure – 7

COURSES ATTENDED

S.N.	Title of Courses/Programs attended	Numbers	Duration / Days
1.	Orientation Course/Refresher Courses/Training Programs	5	3 Weeks
2.	STC/STTP/FDP/SDP: AICTE/BARC/ISTE/ TEQIP sponsored	3	2 Weeks
3.	STC/STTP/FDP/SDP: AICTE/BARC/ISTE/ TEQIP sponsored	19	One Week
4.	Workshops/Training Programs	16	1 – 4 Days
Total:		43	-

Orientation Course/Refresher Courses/Training Programs attended: 2 – 3 weeks

S.N.	Title of Course/ Place/Institute/Duration	Duration / Days
1.	Winter school on ‘ Design and Manufacturing Techniques of Agricultural Machinery with CAD Software ’, sponsored by ICAR, New Delhi, organized by CTAE, MPUAT, Udaipur, during 03.12.2007 to 23.12.2007 (21 days)	03.12.2007 to 23.12.2007 (21 days)
2.	Orientation Course, organized by MPUAT, Udaipur, during 29.03.2011 to 18.04.2011 (21 days)	29.03.2011 to 18.04.2011 (21 days)
3.	UGC-Sponsored Refresher Course in Innovative Research Possibilities (MD) , organized by - UGC-HRDC, Gujarat University, Ahmedabad, during 30.05.2016 to 19.06.2016 (21 days)	30.05.2016 to 19.06.2016 (21 days)
4.	ICAR sponsored Winter School on ‘ Innovations in Educational Technology ’ sponsored by ICAR, New Delhi, organized by RCA, MPUAT, Udaipur, during 01.12.2016 to 21.12.2016 (21 days)	01.12.2016 to 21.12.2016 (21 days)
5.	ICAR sponsored Winter School on ‘ Innovations and emerging dimensions in educational technology for development of Agriculture Education ’, sponsored by ICAR, New Delhi, organized by CTAE, MPUAT, Udaipur, during 02.01.2019 to 22.01.2019 (21 days)	02.01.2019 to 22.01.2019 (21 days)
6.	Two week short term training program on ‘ Recent advances in technology for waste-to-energy conversion ’, held during Dec. 23, 2002 to Jan. 3, 2003 (Two weeks), organized by – Department of Mechanical Engineering, MNIT, Jaipur	Dec. 23, 2002 to Jan. 3, 2003 (Two weeks)

S.N.	Title of Course/ Place/Institute/Duration	Duration / Days
7.	Staff development program on ' Trends in engineering metrology & statistical process control ', held during Dec. 11-22, 2006 (Two week), organized by - Punjab Engineering College, Chandigarh.	Dec. 11-22, 2006 (Two week)
8.	TEQIP Online certification course of 2 weeks on ' Digital Transformation in Teaching Learning Process ' powered by Swayam, NPIU and organized by IIT Bombay, held during April 6 – 22, 2020 (2 Weeks).	April 6 – 22, 2020 (2 Weeks)
9.		

STC/STTP/FDP/SDP (AICTE/BARC/ISTE/ TEQIP sponsored): Attended: One Week

S.N.	Title of Course/ Place/Institute/Duration	Duration
1.	One week short term training program on 'Techno-economic aspects of land filling and recycling', held during Dec. 22-26, 2003 (One week), organized by – Department of Mechanical Engineering, MNIT, Jaipur	Dec. 22-26, 2003 (One week)
2.	Short term program on 'Non-destructive testing techniques', organized by - NITTTR, Chandigarh, during Oct. 10-14, 2005 (One week),	Oct. 10-14, 2005 (One week)
3.	Specialized and advanced training on 'Computer aided design in mechanical engineering curriculum', held during Dec. 21-25, 2009 (One week), organized by - IIT Roorkee	Dec. 21-25, 2009 (One week)
4.	AICTE & BARC sponsored short term course on 'Micro-manufacturing', held during Sept. 2-8, 2010 (One week), organized by - IIT Kanpur	Sept. 2-8, 2010 (One week)
5.	DST sponsored SERC school on 'Combustion in energy sector', held during June 7-11, 2011 (One week), organized by - IIT Bombay	June 7-11, 2011 (One week)
6.	Short term course under QIP on 'Performance improvement and emission reductions of internal combustion engines using alternative fuels', held during May 13-17, 2013 (One week), organized by – CES, IIT Delhi	May 13-17, 2013 (One week)
7.	Short term course under QIP on 'Solar power and space conditioning, held during June 2-8, 2014 (One Week), organized by – CES, IIT Delhi	June 2-8, 2014 (One Week)
8.	Short term course under QIP on 'Recent advances in utilization of hydrogen in internal combustion engines', held during July 07-11, 2014 (One week), organized by – CES, IIT Delhi	July 07-11, 2014 (One week)
9.	TEQIP-III Sponsored Summer Training program on "Active Learning", held during June 4 – 8, 2018 (One week), organized by - IIT Bombay	June 4 – 8, 2018 (One week)
10.	One Week Faculty Development Programme on "Artificial Intelligence and Machine Learning", Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India, held during Dec 17-21, 2018 (One week), organized by - Organized by MNIT, Jaipur and Coordinated by CTAE, Udaipur	Dec 17-21, 2018 (One week)
11.	Professional Development Training Program under TEQIP-III, held during May 27-31, 2019 (One Week), organized by - IIM Indore	May 27-31, 2019 (One Week)
12.	AICTE Recognized Short Term Course on "Energy Efficient and Innovative Building Construction Practices", held during June 10-14, 2019 (One Week), organized by - Organized by NITTTR, Chandigarh at CTAE, Udaipur	June 10-14, 2019 (One Week)
13.	AICTE sponsored Short Term Training Programme on " Ethics, Moral & Human Values in Technical Education System ", held during Dec 26 – 31, 2019 (One Week), organized by - CTAE, Udaipur	Dec 26 – 31, 2019 (One Week)
14.	AICTE Training And Learning (ATAL) Academy Online FDP on " Alternate Fuels " held during Sept. 7-11, 2020 (One Week), organized by - Christian College of Engineering & Technology, Bhilai	Sept. 7-11, 2020 (One Week)
15.	One week online AICTE sponsored STTP on " Hybrid and Electric Vehicles " held during Dec 7-12, 2020 (One Week), organized by - Poojya Doddappa Appa College of Engineering, Kalaburagi-585102	Dec 7-12, 2020 (One Week)
16.	AICTE-ISTE sponsored Induction/Refresher program on " Sustainable Product Design and Manufacturing (Phase III) " held online during May 21-27, 2021 (One Week), organized by - School of Mechanical Engineering, Shri Mata Vaishno Devi University, Katra, J&K	May 21-27, 2021 (One Week)
17.	FDP on " Industrial Automation – Emerging Technologies " organized during June 7-11, 2021 (One Week), by - Amity Academic Staff College, Noida, Uttar Pradesh in association with Amity Institute of Technology (AIT), TATA Technologies Ltd. (TTL) and Automation Industry Association (AIA).	June 7-11, 2021 (One Week)

S.N.	Title of Course/ Place/Institute/Duration	Duration
18.	ATAL Academy Sponsored Online Faculty Development Program on ' Green technology and sustainable development ', held during June 14-18, 2021 (One Week), organized by - Amity University Rajasthan, Jaipur.	June 14-18, 2021 (One Week)
19.	ATAL Academy Sponsored Online Faculty Development Program on ' Sensors Technology ', held during Sept. 6-10, 2021 (One Week), organized by – University Institute of Engineering & Technology, Kurukshetra University, Kurukshetra.	Sept. 6-10, 2021 (One Week)

Workshops/Training Programs Attended

S.N.	Title of Course/ Place/Institute/Duration	Duration
1.	Training on 'Technology Development in the Field of Bio-Energy for Power Generation and Process Heat', organized by - CDFST, MPUAT, Udaipur, during Aug. 28-31, 2006 (4 days)	Aug. 28-31, 2006 (4 days)
2.	National workshop on 'e-Resources Management for Excellence', organized by - CTAE, Udaipur, during July 20-21, 2010 (02 Days)	July 20-21, 2010 (02 Days)
3.	One day workshop on 'AICTE Orientation Programme on Online Approval Process 2012-13', organized by - Bhartiya Vidhya Bhavan Campus, JLN Marg, Jaipur, on Nov. 26, 2011 (01 Day)	Nov. 26, 2011 (01 Day)
4.	Two days National Workshop on 'Patent Drafting, Filing and Processing', organized by - CTAE, Udaipur, on Sept. 15-16, 2016(02 Days)	Sept. 15-16, 2016(02 Days)
5.	One day Workshop on 'GST Rules and Procedure', organized by - CTAE, Udaipur, on 30-11-2017 (01 day)	30-11-2017 (01 day)
6.	Two Days' Workshop on 'National Building Code of India 2016' organized by IEI, ULC, Udaipur, during March 15-16, 2018 (02 Days).	March 15-16, 2018 (02 Days)
7.	One day MIS training program of TEQIP-III, organized by VJTI, Matunga, Mumbai, on June 26, 2018 (01 day)	June 26, 2018 (01 day)
8.	One Day Workshop on 'Importance of Ethics & Values in Education', organized by CTAE, Udaipur, during August 13, 2018 (01 day)	August 13, 2018 (01 day)
9.	National Webinar on Dr. K. N. Nag Memorial Lecture Series on "Role of Higher Education Institutions in Post COVID-19", Organized by Maharana Pratap University of Agriculture & Technology, Udaipur (Raj.) during June 1-2, 2020.	June 1-2, 2020 (Two Day)
10.	Webinar on "Create Your Future Through Impactful Projects", As part of Webinar Series on 'To Guide Students to Select Meaningful Engineering Projects' during 11-06-2020, organized by Dassault Systemes Foundation, India.	11-06-2020 (One Day)
11.	Sensitization Workshop Cum Webinar on 'Agricultural Knowledge Management in the Networked Digital Environment', organized by National Knowledge Management Centre for Agricultural Education and Research, ICAR and MPUAT, Udaipur on 15-07-2020.	15-07-2020 (One Day)
12.	FDP Webinar on "Outcome Based Education Software", organized by vmedulife software services, on 16-07-2020 (One Day).	16-07-2020 (01 day)
13.	TEQIP-III sponsored e-Training program, Short-term course on "Computational fluid dynamics for scientists and engineers" organized by Department of Mechanical Engineering, IIT Indore, during Dec 28-31, 2020 (3 Days).	Dec 28-31, 2020 (3 days)
14.	Attended National Webinar on 'Challenges of Intellectual Property Rights (IPR) for Innovations in Agricultural Machinery', 06 August 2021, organized by - College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology, Udaipur.	06-08-2021 (One Day)
15.	Attended Online Awareness Generation Workshop on ' Right to Information Act, 2005 ' on 28-09-2021, organized by – Harish Chandra Mathur Rajasthan State Institute of Public Administration (HCM RIPA), Udaipur, Rajasthan.	28-09-2021 (One Day)
16.	Attended Online Training Programme on ' Administration & Financial Rules for DDOs ' from 10-11-2021 to 12-11-2021, Organized by Harish Chandra Mathur Rajasthan State Institute of Public Administration (HCM RIPA), Udaipur, Rajasthan	10-11-2021 to 12-11-2021 (3 Days)
17.	Attended Online National Webinar on "Hydrogen Energy for Sustainable Development" held on 25-12-2021, Organized by National Education Enrichment in Villages (NEEV), A Social Educational Initiative of IIT Alumni, IIT Delhi. Certificate ID: HydrogenEnergy/NEEV-103	25-12-2021

Skill Development Certification Course Completed/Attended:

S.N.	Title of Course/ Programme attended	Institute/ Platform	Duration / Days	Completed/ Attended
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S.N.	Title of Course/ Programme attended	Institute/ Platform	Duration / Days	Completed/ Attended
1.	Energy Resources, Economics and Environment	SWAYAM-NPTEL Online Courses	Jan-April, 2020 (12 Week)	Passed with 69% marks (based on assignments, due to Covid-2019)
2.	Product Design and Innovation	SWAYAM-NPTEL Online Courses	4 Week, Started on 27-01-2020	Attended Online
3.	Certified Publons Academy Peer Reviewer	Publons Academy	15-09-2020	Completed
4.	Design of Mechatronic Systems	SWAYAM-NPTEL Online Courses	July 26 – Oct 15, 2021 (12 Week)	Attended Online

Annexure – 8

Administrative/Academic Responsibilities:

SN	Administrative Positions held and Place, Ref. No. & Date	Date / Duration
1.	Advisor, ISTE Students' Chapter , Sri Balaji College of Engineering & Technology, Jaipur, Ref. SBCET/2003/	Nov. 2003 to Dec. 2004 (01 year)
2.	Assistant Warden , ANK Hostel, College of Technology and Engineering, MPUAT, Udaipur (Raj.), Ref. No.: CTAE/Estt(Gen)/2009/4641, dated: 16-07-2009	16-07-2009 to July 2010 (01 year)
3.	Warden , ANK Hostel, College of Technology and Engineering, MPUAT, Udaipur (Raj.), Ref.- CTAE/Estt/2010/2713, dated: 20-07-2010	20-07-2010 to 16-06-2012 (2 years)
4.	Nodal Officer (Open Tenders) , CTAE, Udaipur, Ref.- CTAE/Gen./2016/3669, dated: 01-07-2016	01-07-2016 to till date
5.	Member , Committee to Process and finalize RFQ & LB, Financial Year 2016-17, CTAE, Udaipur, Ref. - CTAE/Acctts/Tender/RFQ&LB/2016-17/6211, dated: 30-09-2016	FY 2016-17
6.	In-charge, Information , Department of Mechanical Engineering, CTAE, Udaipur, Ref.- CTAE/Mech/Admin/2017/432, dated: 21-07-2017	21-07-2017 to till date
7.	Member , Committee to Process and finalize RFQ & LB, Financial Year 2017-18, CTAE, Udaipur, Ref.- CTAE/Acctts/Tender/RFQ&LB/2017-18/3298, dated: 03-05-2017	FY 2017-18
8.	In-charge, Institution MIS Cell , TEQIP-III, CTAE, Udaipur, Ref.- CTAE/TEQIP/2017/5337, dated: 19-07-2017	19-07-2017 to 30-09-2021
9.	Member , Committee for Purchases under TEQIP-III, CTAE, Udaipur, Ref.- MPUAT/General/2017/7343-49, dated: 10-10-2017	10-10-2017 to 30-09-2021
10.	Warden , Netaji Subhas Chandra Bose Boys Hostel, CTAE, Udaipur, Ref.- F(15)CTAE/MPUAT/Estt/(Teaching)/2017/9265, dated: 25-11-2017	01-12-2017 to till date
11.	Member , Committee to Process and Procure Goods and Services through GeM, CTAE, Udaipur, Ref.- CTAE/Acctts/GeM/2018/1975, dated: 27-02-2018	27-02-2018 to till date
12.	Member , Committee to Process and finalize RFQ & LB, Financial Year 2018-19, CTAE, Udaipur, Ref.- CTAE/Acctts/Tender/RFQ&LB/2018-19/4042, dated: 03-05-2018	FY 2018-19
13.	Officer In-charge , Legal matter on behalf of MPUAT for S.B. Civil Writ Petition No. 7462/2009 – Udai Lal Lohar Vs MPUAT, Udaipur, Ref.- F.MPUAT/Legal/2019/2449-59, dated: 03/08-05-2019	08-05-2019 to till date
14.	Member , Committee to Process and finalize RFQ & LB, Financial Year 2019-20, CTAE, Udaipur, Ref.- CTAE/Acctts/Tender/RFQ&LB/2019-20/3297, dated: 31-05-2019	FY 2019-20
15.	Member , Committee for Purchases under TEQIP-III, CTAE, Udaipur, Ref.- CTAE/TEQIP/2019/4556, dated: 11-07-2019	FY 2019-20
16.	Dean's Nominee and Member , Special Purchase Committee for Collaborative Research Scheme (CRS) under TEQIP-III at CTAE, Udaipur, Ref.- CTAE/TEQIP/2019/7633-39, dated: 08-11-2019	FY 2019-20
17.	Member , Committee to Process and finalize RFQ & LB, Financial Year 2020-21, CTAE, Udaipur, Ref.- CTAE/Acctts/Tender/RFQ&LB/2020-21/3024, dated: 12-06-2020	FY 2020-21
18.	Nodal Officer (Accounts) for RFQ & LB, CTAE, Udaipur, Ref. No.	25-06-2020 to till date

SN	Administrative Positions held and Place, Ref. No. & Date	Date / Duration
	CTAE/Estt/Gen./2020/3339, dated.: 25-06-2020	
19.	Chairman , Committee for prevention of cast based discrimination at CTAE, Udaipur, Ref. No. CTAE/General/2021/1139, dated.: 22-02-2021	22-02-2021 to till date
20.	Nominated Member , Committee for prevention of cast based discrimination at CTAE, Udaipur, Ref. No. CTAE/General/2021/2190, dated.: 08-04-2021	08-04-2021 to till date
21.	Member , Committee of Courses in Mechanical Engineering, CTAE, Udaipur, Ref. No.: F() CTAE/MPUAT/Gen./2021/2371-81, dated: 09-04-2021.	09-04-2021 to till date
22.	Member , Committee to Process and finalize RFQ & LB, Financial Year 2021-22, CTAE, Udaipur, Ref. No.: CTAE/Accts/Tender/RFQ&LB/2021-22/3556-78, dated: 03-07-2021	FY 2021-22
23.	Member , Industry Institute Inter-linkage Cell (IIC), CTAE, Udaipur, Ref. No.: CTAE/Gen./2021/4409-16, dated: 05-08-2021	05-08-2021 to till date

Place: Udaipur

Date : 26-01-2022

(Dr. Bheru Lal Salvi)