Curriculum - Vitae

135, Shyam Vihar, Near New RTO, Kalka Mata Road, Udaipur – 313001, Rajasthan, INDIA

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Dr. BHERU LAL SALVI / डॉ. भेरू लाल सालवी

Désignation : Associate Professor & Head / सह-आचार्य एवं वभागाध्यक्ष

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

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), Centre for Energy Studies, 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 (> 3 years).
- 4. **Head,** Department of Mechanical Engineering, College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology, Udaipur 313001, Rajasthan, India, Duration: 15-01-2022 to till date (> 30 months).

RESEARCH AREA: Skills and Experities

Sustainable Energy Research (Green fuels, Combustion and power generation – Biosyngas, Hydrogen), Internal Combustion Engines, CFD Analysis, Mathematical modelling & Simulations, System Design & Innovations, Applied Mechatronics, Electric Vehicle Technology and Manufacturing Systems Engineering.



^{*}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).

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, ME365: Machine Design – II, ME411: CAD/CAM Lab, ME412: Instrumentation & Control (T+P), ME416c: Stress Analysis and Experimental Methods, ME472(PCC): Mechatronics, ME478(b) (OE): Bioenergy System Design.

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

COURSES DEVELOPED:

	SN	Name of Course developed	Level of Course
	1.	ME472(PCC): Mechatronics	UG core course
Ī	2.	ME478(b) (OE): Bio-energy system design	UG Course as Open Elective

PG/Ph.D. THESIS SUPERVISED: Annexure - 1

S.N.	Thesis Supervised Major Advisor/Supervisor Advisor/Co-supervisor		Advisor/Co-supervisor	Total		
1.	Ph.D. Thesis	-	08	8		
2.	M.Tech. Thesis	04	31	35		
3.	Final Year B.Tech.(Mech.) Projects Guided					
4.	Final Year B.Tech.(Me	ch.) Students supervised for Semi	nar	113		

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	Date and duration
D•1 1•	Title of the Troject, investigator	Sponsored by	(INR) / Rs.	/ Status
1.	Designing and optimization of	DST, Govt. of Rajasthan	1,86,400	01-04-2012 to 31-
	process parameters for twin-	No.: प. ७(३) व.प्रो.∕आर एण्ड		03-2013
	electrode indirect arc welding	डी /2010-11 /3202-13,		(1 year)
	system [PI]	जयपुर दिनांक: 20-3-2012.		
2.	Geo-Mechanical Engineering study	DST, Govt. of Rajasthan	8,31,400	01-04-2012 to 31-
	of hill cuts along four lane road			03-2015 (3 year)
	network in Aravalli Mountain [Co-			
	PI]			
3.	Consortia Research Platform on	ICAR, New Delhi	85,67,325	21-07-2016 to
	'Energy from Agriculture', ICAR,		(FY: 2016-17	31-03-2021
	New Delhi [Co-PI], (PI - Dr. N.L.		to 2020-21)#	
	Panwar, DREE)			
4.	Modernization and strengthening of	AICTE, New Delhi	7,00,000	08-09-2017 to 07-
	internal combustion engine	Ref. No. 9-24/RFID/		09-2019
	laboratory [PI]	MODROB/Policy-1/2016-		(2 Years)
		17, dated: 08-09-2017		
5.	Study on production, storage and	Science and Engineering	43,19,903	05-12-2019 to 04-
	utilization of bio-syngas as clean	Research Board (SERB),		03-2023
	fuel for spark ignition engine [PI]	DST, New Delhi		(39 months)
		File No.: EEQ/2019/000339		
6.	Establishment of Centre of	Rashtriya Krishi Vikas	2,31,23,000	2022-23 to 2025-
	Excellence for Manufacturing of	Yojana (RKVY),		26 (3 Years)
	Agricultural Machineries [Co-PI],	Government of Rajasthan		[on going]
	[PI: Dr. SS Meena, FMPE]			

Funded by external agencies.

Innovation Projects completed as Mentor of students: Total budget: Rs. 6,99,300.00

^{*}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/-

S.N.	Title of the Project / Investigator	Sponsored by	Budget (INR) / Rs.	Date and duration/Status
1.	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)
2.	Hybrid Electric Scooter for Rural Application Project leader: Jay Upadhyay Member(s): Tanay Pansari Mentor: Dr. B. L. Salvi	NewGen IEDC, CTAE, supported by National Science & Technology Entrepreneurship Development Board, DST, New Delhi	1,31,300.00	2021-22
3.	Design and development of GripX Mobi-seat Project leader: Yash Vardhan Member(s): Mukul Sharma Mentor: Dr. BL Salvi & Dr. MA Saloda	NewGen IEDC, CTAE, supported by National Science & Technology Entrepreneurship Development Board, DST, New Delhi	68,000.00	2021-22
4.	Sakias Filter Project leader: Mohammed Saif Khan Member(s): Adarsh Sahu, Gajendra Singh Chouhan, Jisha Agrawal, Saurav Mishra Mentor: Dr. BL Salvi	NewGen IEDC, CTAE, supported by National Science & Technology Entrepreneurship Development Board, DST, New Delhi	84,000.00	2021-22
5.	Suriya Samvidha Project leader: Tanay Pansari Member(s): Mohammed Saif Khan, Nikhil Sharma Mentor(s): Dr. BL Salvi & Dr. N.L. Panwar	NewGen IEDC, CTAE, supported by National Science & Technology Entrepreneurship Development Board, DST, New Delhi	1,94,000.00	2022-23 (On going)
6.	Portable Electric Rover Project leader: Pranshu Vajpayee Member(s): Sonal Rathore, Vishal Rawat, Khushal Kumawat, Yogesh Tailor Mentor(s): Dr. BL Salvi	NewGen IEDC, CTAE, supported by National Science & Technology Entrepreneurship Development Board, DST, New Delhi	1,22,000.00	2022-23 (On going)

PATENTS AND TECHNOLOGY DEVELOPED:

Patents: Filed: 0 Published: 01 Granted: 01 Total: 02
 Design Registration: Filed: 01 - Granted: 2 Total: 03

	Design Registration : Filed: 01 - Granted: 2 Total: 03
S.N.	Patent Title/ Design Registration, Name of Applicant(s) and Inventor(s), Application No./ Patent No. Agency/ Country and Status
1.	Multi-function Hammer with nine replaceable heads, Applicant : NewGen IEDC, CTAE, Innovators : (1) Bheru Lal Salvi, (2) Hardik Longaksi and (3) Pulkit Thakuria, Patent No.: 524947, Granted on 14-03-2024, Patent Office, Govt. of India.
2.	Design registration on "Device for biomass stirrer in gasifier", Applicant : (1) MPUAT, Udaipur and (2) Bheru Lal Salvi, Design No.: 380934-001, Design Reg. Granted on 02-04-2024, Patent Office, Govt. of India.
3.	Design registration on "Multi-function Shovel", Applicant : (1) CTAE, Udaipur, (2) Bheru Lal Salvi, (3) Mahendra Singh Khidiya, and (4) Utkarsh Sharma, Design No.: 382369-001, Design Reg. Granted on 12-04-2024, Patent Office, Govt. of India.
4.	Integrated system for production, cleaning and storage of compressed bio-syngas, Applicant : (1) MPUAT, Udaipur and (2) Bheru Lal Salvi, Application No.: 202311018957, IP India, Status: Patent Published on 12-05-2023
5.	Portable electric rover with foldable seat, Applicant: 1. NewGen IEDC, College of Technology and Engineering, MPUAT, Udaipur, 2. Bheru Lal Salvi, 3. Pranshu Vajpayee, 4. Sonal Rathore, 5. Vishal Rawat, 6. Khushal Kumawat, 7. Yogesh Tailor, Application No.: 395507-001, Design filed on 20-09-2023 FER submitted online 20-03-2024.

Consultancy work:

S.N.	Description of consultancy work	Sponsored by	Budget (INR) / Rs.	Financial Year	Remarks
1.	Mentorship & Consultancy work for Tripartie MOU with 'Krishi Upaj Mandi, Udaipur and Bhilwara; CTAE, Udaipur and Rajasthan State Agricultural Marketing Board, Jaipur' under PMFME scheme [PI: Dr. N.L. Panwar, Head, DREE]	Krishi Upaj Mandi, Udaipur	8.0 Lakh (FY 2024- 25)	2024-25	On going

Mentorship for student's Innovations:

S.N.	Innovation	Innovator(s)	ator(s) Event and Category	
2.	Pushpak:	(1) Mohit Kumar Gupta (ME), (2)	Smart India Hackathon –	Team Won at
	Waste flowers	Jatin Jain (EE), (3) Anurag Meena	2022 [Swachh Bharat Mission	National
	utilization and	(EE), (4) Naveen Mohata (ME), (5)	(Grameen), Department of	Level in
	disposal	Bhuvaneshwari Shaktawat (EE) and	Drinking Water & Sanitation,	Hardware
		(6) Kanika Mahajan (ME)	Ministry of Jal Shakti]	Category

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', during Jan-Feb, 2021, Organized by Ministry of Education's Innovation Cell, Govt. of India and AICTE, New Delhi. (e-Certificate received on 15-12-2021, by e-mail)
- 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.
- 11. Received Award and Certificate for "Diamond Achievers Award-2022", awarded by Council for Academic Performance & Appraisal (Regd.), Delhi 110088 India, Registration No.: 105/2022-2023/04, on 11-09-2022. (Received in absentia by Post).
- 12. **Certificate for Reviewer** of Innovative Ideas/Innovations received under the INSPIRE Award MANAK for the year 2022-23, **National Innovation Foundation India**, Autonomous Body of the Department of Science and Technology, Govt. of India, on 21-11-2022.
- 13. Appreciation Certificate for outstanding achievements as Mentor and Team Members of 'Pushpak' in Hardware Category of Smart India Hackathon-2022. Team won First position in

- Hardware category. Appreciated by Hon'ble Vice-Chancellor, Maharana Pratap University of Agriculture and Technology, Udaipur on 26-01-2023.
- 14. Certificate of excellences in Peer-reviewing contribution to the quality of the book, presented by BP International, West Bengal, India (Certificate No: BPI/PR/Cert/2732G /DRB, dated: 04-12-2023).
- 15. **Certificate for Reviewer** of Innovative Ideas/Innovations received under the INSPIRE Award MANAK for the year 2023-24, National Innovation Foundation India, Autonomous Body of the Department of Science and Technology, Govt. of India, on 11-12-2023

Author's IDs on Publication Platforms

S.N.	Type of ID/Platform	Search ID	Web Address
1.	Vidwan ID	50021	https://vidwan.inflibnet.ac.in/profile/50021
2.	ORCID	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	N-7877-2014	http://www.researcherid.com/rid/N-7877-2014
5.	Microsoft Academic	0003BFFDFC325FE4	https://academic.microsoft.com/home
	Search Id		
6.	Research Gate ID	Dr-BL-Salvi	https://www.researchgate.net/profile/Dr-Bl-Salvi
7.	Google Scholar ID	-	https://scholar.google.com/citations?hl=en&user=Il69jzQAAAAJ

Dr. B.L. Salvi on Social Media:

- **Facebook**: https://www.facebook.com/bherulal.salvi.3
- **Linkedin:** https://www.linkedin.com/in/bheru-lal-salvi-442b5816
- #MeriKahani:- https://stories.workmob.com/dr-bheru-lal-salvi-education-academia

Publications:

Total Citations: 11	90*,	h-i	index: 15,	i10-index: 17
Publications Category			Numbers	
• Papers Published in Journals: National and International		:	45	$\underline{\text{Annexure} - 2}$
 Papers published in Conferences/Seminars/Symposiums 		:	26	$\underline{\text{Annexure} - 3}$
 Books and Edited Books Published 		:	4	$\underline{\text{Annexure} - 4}$
 Book chapters contributed 		:	5	$\underline{\text{Annexure} - 4}$
 Technical Booklets Published 		:	2	$\underline{\text{Annexure} - 4}$
Development of Laboratory Manuals		:	6	<u>Annexure – 4</u>
	Total:	:	88	

^{*}Google Scholar

Extension / capacity building and skill development activities:

 Conference / Convention / Congress Organized 	:	4	
 Courses / FDP / Training / Workshop / Webinar Organized 	:	20	$\underline{\text{Annexure} - 5}$
 Radio and TV talks delivered 	:	2	$\underline{\text{Annexure} - 6}$
 Session Chaired in Conferences 	:	2	<u>Annexure – 6</u>
Keynote speech delivered	:	3	$\underline{\text{Annexure} - 6}$
Expert lectures delivered	:	15	$\underline{\text{Annexure} - 6}$
 Courses / Workshops / Trainings programs Attended 	:	48	$\underline{\text{Annexure}} - 7$
• Skill Development (SWAYAM-NPTEL) Completed/Attended	:	4	<u>Annexure – 7</u>
 Keynote speech delivered Expert lectures delivered Courses / Workshops / Trainings programs Attended 	:	15 48	Annexure – Annexure – Annexure –

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.

Adr	ninistrative/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, NoCTAE/TEQIP/2017/5337, dated: 19-07-2017	19-07-2017 to 30- 09-2021
5.	Warden , Netaji Subhas Chandra Bose Boys Hostel, CTAE, Udaipur, NoF(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/Acctts/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, NoCTAE/TEQIP/2019/7633-39, dated: 08-11-2019	2019-20
9.	Nodal Officer (Accounts) for RFQ & LB, CTAE, Udaipur, NoCTAE/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	2021-22
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, NoCTAE/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 (Raj.) [No.: F.MPUAT/Estt./Gr.I/2022/181-90, dated: 13-01-2022]	15-01-2022 to Till date
14.	Nominated Member , Internal Quality Assurance Cell (IQAC), College of Technology and Engineering, Udaipur, No. CTAE/General/2022/2701-10, dated: 19-05-2022	19-05-2022 to Till date
15.	Chairman , Survey Committee for unserviceable/obsolete store articles and unserviceable Vehicles at MPUAT, Udaipur, No.: MPUAT/Tender/2022/3655, dated: 10-03-2022.	2022-23
16.	Member , University Sports Board, Maharana Pratap University of Agriculture and Technology, Udaipur [Ref. No.: F. 47/MPUAT/General/2022/5162-69, dt.: 14-07-2022]	14-07-2022 to 13- 07-2025
17.	Member, Grievance Redressal Cell for CSU and CLSU, MPUAT, Udaipur, [Ref. No.: F.() SWO/MPUAT/CSU Election/2022/263-269, dated: 17-08-2022]	17-08-2022 to till date
18.	Member, Driver Recruitment Committee, MPUAT, Udaipur	Feb, 2023

Infrastructure development and 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).

- Developed a 'Computerized Spark Ignition Engine Test Rig' facility at Heat Engine Lab under MODROBS project during Sept. 2017- Sept. 2019, funded by AICTE, New Delhi.
- Developed a new Laboratory entitled "Sustainable Energy Research Lab" and R&D facility for Biomass to fuel conversion, fuel storage and bio-syngas utilization for power generation and thermal application under the R&D project funded by SERB, DST, New Delhi, 25-03-2022.
- Worked as **Member**, Committee of Presentation, Publications, Lab Manuals, Practical Records Online Classes, for Peer Review Team (PRT), ICAR for Accreditation of MPUAT-2021.
- Established 'Mechatronics Lab', at Department of Mechanical Engineering, CTAE, Udaipur.
- Co-PI for establishment of "Centre of Excellence for Manufacturing of Agricultural Machineries" at CTAE, Udaipur. [Co-PI], [PI: Dr. SS Meena, FMPE]

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, Harvana, 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.
- 12. Virtual participation in 'International Conference on Soil and Water Resource Management-2021', during February 26-27, 2021, Organized by Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan, India.
- 13. Attended and presented paper on "Experimental study on compressed bio-syngas as green fuel for spark ignition engine for power generation", in 5th International Conference on Advances in Power Generation, Renewable Energy and Sustainable Development (APGRES)-2023, held during Feb 3-4, 2023, organized by Rajasthan Technical University, Kota, Rajasthan.

Participation in academics/professional/policy making/development organization

- 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, 2020-21, 2021-22.
- 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. **Evaluator** for Toycathon-2021, organized by AICTE, New Delhi.
- 9. **Moderator**, Examination for Rajasthan Public Service Commission (RPSC), Ajmer, Rajasthan, India, during 2021.
- 10. **External Member**, Selection Committee for the post of Driver Services under Self Finance Advisory Board at MLSU, Udaipur. [No.: SFAB/Committee/MLSU/2022-23/792, dated: 24-03-2023]

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

- 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.
- 2. **Review Editor**: (1) Frontiers in Energy Research Editorial Board of Bioenergy and Biofuels, (2) Frontiers in Fuels Non-Carbon-Based Fuels, and (3) Frontiers in Mechanical Engineering, since April 1, 2021 to March 31, 2023 (period of Two years), https://loop.frontiersin.org/people/1191628/overview.
- 3. **Peer-Reviewer, International Journals** = **12,** (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**: Biofuels, International Journal of Green Energy, Environmental Progress & Sustainable Energy, International Journal of Sustainable Transportation; **Springer Journals**: Heat and Mass Transfer, **Frontiers Journals**: Frontiers in Energy Research; **Cell Press**: Heliyon, etc.)

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.
- 3. **Lifetime Fellow Member**, International Society for Development and Sustainability (ISDS), Japan, www.isdsnet.com; Membership ID: M23110305, dated: 27-06-2022.

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: 07-08-2024

(Dr. Bheru Lal Salvi)

Annexure - 1

THESIS SUPERVISED:

Ph.D. Thesis Supervised: Major Advisor / Advisor

S.N.	Name of the Candidate	Title of Thesis supervised	Year of Submission	Role
1.	Vishal Kumar	Development of Aonla segmenter cum deseeder	2019-20	Advisor
2.	Wankhade Vaishali Rameshrao, Ms.	Development of peeling machine and pulper for Watermelon for value addition	2019-20	Advisor
3.	Paul Arjun Sanjay	Design and development of continuous fluidized bed pyrolysis reactor for bio-oil production from biomass	2020-21	Advisor
4.	Jawale Laleet Janerdan	Design and development of energy recovery system for continuous bio-char production system	2021-22	Advisor
5.	Anupriya Gupta (Ms)	Design, development and performance analysis of Biogas burner and heat exchanger for biogas assisted vapour absorption refrigeration system	2021-22	Advisor
6.	Bandgar Prakash Sitaram	Development and experimental validation of analytical model to study anaerobic digestion process parameters	2022-23	Advisor
7.	Md Imran Khan	Generation and Study of Hydrophobic Textured Surfaces on Stainless Steel 316L Using Electric Discharge Machining (EDM) and Analysis of Its Process Parameters	2022-23	Advisor

M.Tech. Thesis Supervised as Major Advisor

S.N.	Name of the Candidate	Title of Thesis / Dissertation	Year of Submission
1.	Tanushree Soni, Ms.	Design, development and analysis of shell and tube condenser	2019-20
		for enhancement of bio-oil recovery from fast pyrolysis of	
		biomass	
2.	Jaishree Chouhan, Ms.	Development of design methodology and computational fluid	2021-22
		dynamics analysis of cyclone separator	
3.	Jay Upadhiyay	Experimental and numerical study on converted hybrid	2022-23
		electric scooter	
4.	Anshul Paliwal	Design, Development and Performance analysis of bio-syngas	2023-24
		fuelled Cookstove burner	

Annexure – 2

PUBLICATIONS

Papers Published in Journals

	apers I ubished in Journals				
S.N	Author(s), Title, Journal, Year, Volume, pp.	Year	Publisher		
•					
1.	Salvi BL, Khidiya MS, Panwar NL, Bhardwaj A. (2007). Scope of Rural	2007-08	MNIT,		
	Entrepreneurship Development in India. Journal of Entrepreneurship 3: 16 – 30.		Jaipur		
2.	Salvi BL, Bhardwaj A. Study of the effects of varying colours on industrial	2009-10	Springer-		
	illumination, human working and production model. Journal of Industrial		Nature		
	Engineering International 2009; 5 (9): 37 – 45, ISSN: 1735-5702.				
3.	Panwar NL, Salvi BL, Reddy VS. Performance evaluation of producer gas	2011-12	Elsevier		
	burner for industrial application. Biomass and Bioenergy 2011; 35(3): 1373-		Ltd.		
	1377. http://dx.doi.org/10.1016/j.biombioe.2010.12.046				
4.	Bhardwaj GS, Salvi BL. Geo-technical and FE analysis of road side rock cut	2012-13	ICETCESD		
	slopes: a case study. Journal of Environmental Technology & Construction		,		
	Engineering 2012; 1(1): 31 – 38. ISSN: 2226-2725.		Bangladesh		
5.	Salvi BL, Maherchandani JK, Nandwana BP. Developing a system for reducing	2011-12	IJEIT Pub.		
	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.				
6.	Kurchania AK, Panwar NL, Mishra D, Salvi BL. Thermal performance of a	2011-12	AIP		
	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				

S.N	Author(s), Title, Journal, Year , Volume, pp.	Year	Publisher
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	2011-12	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	2011-12	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	2012-13	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	2012-13	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	2013-14	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	2014-15	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	2014-15	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	2015-16	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	2015-16	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	2015-16	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	2016-17	Elsevier Ltd.
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.	2018-19	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 (SK2MCr4). International Research Journal of Engineering and Technology 2018; Vol.: 05, Issue: 10, Oct 2018, pp. 1798-1808, e-ISSN: 2395-0056.	2018-19	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 (SK2MCr4) Using Copper Electrode. International Journal of Manufacturing Technology & Research Vol.: 11, Issue: 1&2, pp. 11-20. ISSN No. 0973-0281.	2018-19	Indo-US Research Institute for Sustainable Developme nt, 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.	2018-19	Springer- Nature

S.N	Author(s), Title, Journal, Year , Volume, pp.	Year	Publisher
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.	2018-19	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	2018-19	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.	2018-19	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.	2019-20	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	2019-20	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	2019-20	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	2019-20	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.	2020-21	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.	2020-21	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 ,	2020-21	Inderscienc e
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 ,	2020-21	IJECC
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.	2020-21	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	2020-21	Inderscienc e
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.	2021-22	JSAER, Leon Publications

S.N	Author(s), Title, Journal, Year, Volume, pp.	Year	Publisher
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/JJME-V8I10P102	2021-22	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	2021-22	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: 0084-5841.	2021-22	Farm Machinery Industrial Research Corp, Tokyo, Japan
39.	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	2021-22	Elsevier Ltd.
40.	Imran, M., Saloda, M.A., Salvi, B.L. , Agarwal, C. & Jindal, S. (2022). An experimental study for surface roughness effect on SS 316L by copper electrode in biomedical fabrication machined using EDM. <i>SSRG</i> International Journal of Mechanical Engineering, 9(4): 11-17, https://doi.org/10.14445/23488360/IJME-V9I4P102	2021-22	IJMTST
41.	Sharma, U., Khidiya, M.S., Salvi, B.L. (2023). State-of-The-Art Developments in Soil Lifting Hand Tool: A Review. International Journal of Scientific Research in Science, Engineering and Technology. 10 (3): 343-348, doi: https://doi.org/10.32628/IJSRSET23103111, ISSN: 2394-4099.	2022-23	IJSRSET
42.	Subramanian KA and Salvi BL (2023). Editorial: Renewable energy systems for sustainable cities. <i>Front. Sustain. Cities</i> 5: 1210359. doi: 10.3389/frsc.2023.1210359	2022-23	Frontiersin
43.	Wakudkar, H., Jain, S., Panwar, N.L., Salvi, B.L., Jain, H.K., Singh, P.K. 2023. Experimental investigations on feasibility of corn cob as a potential feed stalk for biochar production. Journal of Postharvest Technology, 11 (3): 67-74. ISSN: 2348-4330	2023-24	www.jpht.in
44.	Sharma D., Salvi, B.L., Saloda, M.A., Agarwal, C. (2023). A review on developments in catalytic filters for production of bio-syngas as green fuel. International Journal of Engineering Research & Technology (IJERT) 12(07): 150 – 155, ISSN: 2278-0181. http://www.ijert.org	2023-24	http://www. ijert.org
45.	Chishi A.V., Jain S.K., Panwar N.L., Wadhawan N., Salvi B.L. (2024). Development of value-added product from sumac fruit. International Journal of Advanced Biochemistry Research SP-8(6): 110-112, ISSN Online: 2617-4707, DOI: https://doi.org/10.33545/26174693.2024.v8.i6Sb.1266	2023-24	www.bioch emjournal.c om

Annexure - 3

	Afficació - S			
<u>Pape</u>	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		

S.N.	Author(s), Title, Conference/Seminar, Year	Year
4.	Salvi BL, Jakhar OP. Bio-Fuel: A Fuel of Future – An Over View. Proceedings of International Conference on Bio-Fuel Vision: 2015, held dueing 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
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
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S.N.	Author(s), Title, Conference/Seminar, Year	Year
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
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.	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
21.	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
22.	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
23.	Salvi, B.L. (2023). Experimental study on compressed bio-syngas as green fuel for spark ignition engine for power generation. Proceedings of 5 th International Conference on Advances in Power Generation, Renewable Energy and Sustainable Development (APGRES)-2023, held during Feb 3-4, 2023, organized by Rajasthan Technical University, Kota, Rajasthan.	2022-23
24.	Anshul Paliwal, Bheru Lal Salvi, MS Khidiya, Chitranjan, 2023. Recent advancements in gaseous fuel based cook-stove burners for sustainable development. Proceedings of 5 th International Conference on Advances in Power Generation, Renewable Energy and Sustainable Development (APGRES)-2023, held during Feb 3-4, 2023, organized by Rajasthan Technical University, Kota, Rajasthan.	2022-23
25.	Tanay Pansari, Bheru Lal Salvi, Shiv Lal, 2023. Green Hydrogen Production: Opportunities and Challenges Ahead for Sustainable Development. Proceedings of 5 th International Conference on Advances in Power Generation, Renewable Energy and Sustainable Development (APGRES)-2023, held during Feb 3-4, 2023, organized by Rajasthan Technical University, Kota, Rajasthan.	2022-23
26.	Jay Upadhyay, Bheru Lal Salvi, MS Khidiya, Chitranjan, 2023. State-of-the-art in Hybrid Electric Scooter: Scopes and Challenges ahead in Indian Scenario. Proceedings of 5 th International Conference on Advances in Power Generation, Renewable Energy and Sustainable Development (APGRES)-2023, held during Feb 3-4, 2023, organized by Rajasthan Technical University, Kota, Rajasthan.	2022-23
27.		

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, (2011). 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

- 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**, (2019). **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, pp. 25-34, doi: https://doi.org/10.1007/978-981-16-8341-1 2 (First Online: 01-01-2022).
- 4. **Salvi B.L.** (2022). **Transesterification Methods**. Production of Biodiesel from Non-Edible Sources, Publisher: Elsevier, Editor: A. Arumugam, pp. 117 151, ISBN: 978-0-12-824295-7, Publication date: 10-02-2022.
- 5. **Salvi B.L.,** Jaitawat R.R. (2022). **Sustainable energy generation from Biomass Gasification: Scopes and Challenges.** Transition in Energy Sector: Scope, Challenges and Future Opportunities, Publisher: Central West Publishing (CWP), Australia, Editor: Ayan Banik, pp. 1-36, ISBN: 9781922617286, Publication date: 31-07-2022.

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

Other publications: Electronic media coverage, article published in news paper/magazine

S.N.	Title	News Paper	Year / Date
1.	औद्यो गक स्वचालन एवं स्मार्ट कृष गति व धयों में	Rajasthan Patrika	26-10-2021
	मेकाट्रॉनिक्स की भू मका		
2.	पौधरोपण कार्यक्रम का आगाज़	Rajasthan Patrika	27-07-2022
3.	Inauguration of Sustainable Energy Research Lab at CTAE	Dainik Bhaskar	26-03-2022
4.	CTAE Students selected in Smart India Hackathon – 2022	Rajasthan Patrika	05-08-2022
5.	Innovation by MPUAT students	Rajasthan Patrika	11-01-2023
6.			

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. ME355: Machine Design I
- 4. ME365: Machine Design II
- 5. ME412: Instrumentation & Control
- 6. ME416c: Stress Analysis and Experimental Methods
- 7. ME472: Mechatronics
- 8. MED514: Stress Analysis
- 9. MED527: Reliability and Maintenance Engineering

<u>Annexure – 5</u>

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 Twining 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 Twining 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.
- 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 Twining 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 Twining 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.
- 19. **Convener**, IDP/NAHEP, ICAR Supported National Workshop on "**Emerging Technologies for Redesigning Future**", organized by Department of Mechanical Engineering, College of Technology and Engineering, MPUAT, Udaipur, during February 4-5, 2022.
- 20. Organizing Secretary, One Day Training Program on "Bio-syngas production and its storage in gas cylinders" sponsored by Science and Engineering Research Board (SERB), DST, New Delhi held on 25-02-2023, organized by Department of Mechanical Engineering, CTAE, Udaipur 313001 (Raj.). Training imparted as part of SSR Activity under SERB Project.

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.
2.	सतत विकास के लिए ऊर्जा उत्पादन एवं ग्राम विकास के अवसर / Energy production and rural development opportunities for sustainable development	All India Radio (AIR), Udaipur on	12-05-2024 (1:05 PM)	10 min.

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

Session Chaired

- 1. 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.
- 2. Co-Session Chaired in the 5th International Conference on Advances in Power Generation, Renewable Energy and Sustainable Development (APGRES)-2023', on 03-02-2023, organized during Feb 3-4, 2023, at Rajasthan Technical University, Kota, Rajasthan.

Keynote Speech Delivered:

- 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. 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.
- 3. Delivered **Keynote Speech** on "**Sustainable development through creative design and innovations**", dated 09-12-2022 in Fourth International Conference on Creativity and Innovation in Technology Development (ICCITD)-2022 during Dec 9-10, 2022, organized by SS College of Engineering, Udaipur in association with The Institution of Engineers (India), Udaipur Local Centre, Udaipur.

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., Swai 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 MIoTs", 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 **Expert Lecture** on "*Recent Trends in Additive Manufacturing and 3D Printing*", dated 07-02-2022 in One Week Online FDP on "Trends & Advances in Mechanical Engineering", during February 7-11, 2022, organized by SS College of Engineering, Umarda, Udaipur.
- 15. Delivered Expert Lecture on "Emerging Trends in Mechanical Engineering for Sustainable Development", dated 23-02-2022 in Festival of Science Communication Popularization and its Extension (SCoPE) for all on the Theme "Vigyan Sarvatra Pujyate", during February 22-28, 2022, organized by Maharana Pratap University of Agriculture and Technology, Udaipur and Sponsored by Ministry of Culture, Govt. of India.
- 16. Delivered **Expert Lecture** on **"Eco-Friendly Materials & Reverse Engineering"**, dated 27-05-2023 in One Day Seminar on **'Mechanical Engineering Life of Industry'**, held on 27-05-2023, organized by- The Institution of Engineers (India), Udaipur Local Centre, Udaipur under the Aegis of Mechanical Engineering Division, IEI, Calcutta.

Annexure – 7

ATTENDED

COCI	COUNCED INTILITIES				
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	4	2 Weeks		
3.	STC/STTP/FDP/SDP: AICTE/BARC/ISTE/ TEQIP sponsored	20	One Week		
4.	Webinar/Workshops/Training Programs	18	1 – 4 Days		
	Total:	47	-		

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

S.N.	Title of Course/ Place/Institute/Duration	Duration / Days
1.	Winter school on 'Design and Manufacturing Techniques of Agricultural	03.12.2007 to
	Machinery with CAD Software', sponsored by ICAR, New Delhi, organized	23.12.2007 (21 days)
	by CTAE, MPUAT, Udaipur, during 03.12.2007 to 23.12.2007 (21 days)	
2.	Orientation Course, organized by MPUAT, Udaipur, during 29.03.2011 to	29.03.2011 to
	18.04.2011 (21 days)	18.04.2011 (21 days)
3.	UGC-Sponsored Refresher Course in Innovative Research Possibilities (MD),	30.05.2016 to
	organized by - UGC-HRDC, Gujarat University, Ahmedabad, during	19.06.2016 (21 days)
	30.05.2016 to 19.06.2016 (21 days)	-

S.N.	Title of Course/ Place/Institute/Duration	Duration / Days
4.	ICAR sponsored Winter School on 'Innovations in Educational Technology'	01.12.2016 to
	sponsored by ICAR, New Delhi, organized by RCA, MPUAT, Udaipur, during	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	02.01.2019 to
	educational technology for development of Agriculture Education',	22.01.2019 (21 days)
	sponsored by ICAR, New Delhi, organized by CTAE, MPUAT, Udaipur,	
	during 02.01.2019 to 22.01.2019 (21 days)	
6.	Two week short term training program on 'Recent advances in technology for	Dec. 23, 2002 to Jan.
	waste-to-energy conversion', held during Dec. 23, 2002 to Jan. 3, 2003 (Two	3, 2003 (Two weeks)
	weeks), organized by – Department of Mechanical Engineering, MNIT, Jaipur	
7.	Staff development program on 'Trends in engineering metrology &	Dec. 11-22, 2006
	statistical process control', held during Dec. 11-22, 2006 (Two week),	(Two week)
	organized by - Punjab Engineering College, Chandigarh.	
8.	TEQIP Online certification course of 2 weeks on 'Digital Transformation in	April 6 – 22, 2020
	Teaching Learning Process' powered by Swayam, NPIU and organized by	(Two Weeks)
	IIT Bombay, held during April 6 – 22, 2020 (2 Weeks).	
9.	Attended Online Government Officials Training on "Awareness Training in	03-01-2022 to 14-01-
	Additive Manufacturing and its Applications" held during Jan 3 – 14, 2022,	2022 (Two weeks)
	organized by National Institute of Electronics and Information Technology,	
	Calicut	

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

	Title of Course / Place / Institute / Durestien	Duration
S.N.	Title of Course/ Place/Institute/Duration	
1.	One week short term training program on 'Techno-economic aspects of land filling	Dec. 22-26, 2003
	and recycling', held during Dec. 22-26, 2003 (One week), organized by –	(One week)
	Department of Mechanical Engineering, MNIT, Jaipur	0 10 11 2007
2.	Short term program on 'Non-destructive testing techniques', organized by -	Oct. 10-14, 2005
	NITTTR, Chandigarh, during Oct. 10-14, 2005 (One week),	(One week)
3.	Specialized and advanced training on 'Computer aided design in mechanical	Dec. 21-25, 2009
	engineering curriculum', held during Dec. 21-25, 2009 (One week), organized by -	(One week)
	IIT Roorkee	
4.	AICTE & BARC sponsored short term course on 'Micro-manufacturing', held	Sept. 2-8, 2010
	during Sept. 2-8, 2010 (One week), organized by - IIT Kanpur	(One week)
5.	DST sponsored SERC school on 'Combustion in energy sector', held during June	June 7-11, 2011
	7-11, 2011 (One week), organized by - IIT Bombay	(One week)
6.	Short term course under QIP on 'Performance improvement and emission	May 13-17, 2013
	reductions of internal combustion engines using alternative fuels', held during May	(One week)
	13-17, 2013 (One week), organized by – CES, IIT Delhi	
7.	Short term course under QIP on 'Solar power and space conditioning, held during	June 2-8, 2014
	June 2-8, 2014 (One Week), organized by – CES, IIT Delhi	(One Week)
8.	Short term course under QIP on 'Recent advances in utilization of hydrogen in	July 07-11, 2014
	internal combustion engines', held during July 07-11, 2014 (One week), organized	(One week)
	by – CES, IIT Delhi	
9.	TEQIP-III Sponsored Summer Training program on "Active Learning", held	June 4 – 8, 2018
	during June 4 – 8, 2018 (One week), organized by - IIT Bombay	(One week)
10.	One Week Faculty Development Programme on "Artificial Intelligence and	Dec 17-21, 2018
	Machine Learning", Supported by Ministry of Electronics and Information	(One week)
	Technology (MeitY), Govt. of India, held during Dec 17-21, 2018 (One week),	
	organized by - Organized by MNIT, Jaipur and Coordinated by CTAE, Udaipur	
11.	Professional Development Training Program under TEQIP-III, held during May	May 27-31, 2019
	27-31, 2019 (One Week), organized by - IIM Indore	(One Week)
12.	AICTE Recognized Short Term Course on "Energy Efficient and Innovative	June 10-14, 2019
	Building Construction Practices", held during June 10-14, 2019 (One Week),	(One Week)
	organized by - Organized by NITTTR, Chandigarh at CTAE, Udaipur	
13.	AICTE sponsored Short Term Training Programme on "Ethics, Moral & Human	Dec 26 – 31, 2019
	Values in Technical Education System", held during Dec 26 – 31, 2019 (One	(One Week)
	Week), organized by - CTAE, Udaipur	
14.	AICTE Training And Learning (ATAL) Academy Online FDP on "Alternate	Sept. 7-11, 2020
	Fuels " held during Sept. 7-11, 2020 (One Week), organized by - Christian College	(One Week)
	of Engineering & Technology, Bhilai	

S.N.	Title of Course/ Place/Institute/Duration	Duration
15.	One week online AICTE sponsored STTP on "Hybrid and Electric Vehicles"	Dec 7-12, 2020
	held during Dec 7-12, 2020 (One Week), organized by - Poojya Doddappa Appa	(One Week)
	College of Engineering, Kalaburagi-585102	
16.	AICTE-ISTE sponsored Induction/Refresher program on "Sustainable Product	May 21-27, 2021
	Design and Manufacturing (Phase III) " held online during May 21-27, 2021	(One Week)
	(One Week), organized by - School of Mechanical Engineering, Shri Mata Vaishno	
	Devi University, Katra, J&K	
17.		June 7-11, 2021
	June 7-11, 2021 (One Week), by - Amity Academic Staff College, Noida, Uttar	(One Week)
	Pradesh in association with Amity Institute of Technology (AIT), TATA	
	Technologies Ltd. (TTL) and Automation Industry Association (AIA).	
18.		June 14-18, 2021
	technology and sustainable development', held during June 14-18, 2021 (One	(One Week)
	Week), organized by - Amity University Rajasthan, Jaipur.	
19.	ATAL Academy Sponsored Online Faculty Development Program on 'Sensors	Sept. 6-10, 2021
	Technology ', held during Sept. 6-10, 2021 (One Week), organized by – University	(One Week)
	Institute of Engineering &Technology, Kurukshetra University, Kurukshetra.	
20.		18-07-2022 to 22-
	Education (An AICTE Initiative)", during July 18-22, 2022, organized by	07-2022 (One
	AICTE New Delhi.	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	Aug. 28-31,
1.	Generation and Process Heat', organized by - CDFST, MPUAT, Udaipur, during Aug.	Aug. 28-31, 2006 (4 days)
		2006 (4 days)
	28-31, 2006 (4 days)	I1 20, 21
2.	National workshop on 'e-Resources Management for Excellence', organized by -	July 20-21,
	CTAE, Udaipur, during July 20-21, 2010 (02 Days)	2010 (02 Days)
3.	One day workshop on 'AICTE Orientation Programme on Online Approval Process	Nov. 26, 2011
	2012-13', organized by - Bhartiya Vidhya Bhavan Campus, JLN Marg, Jaipur, on	(01 Day)
	Nov. 26, 2011 (01 Day)	
4.	Two days National Workshop on 'Patent Drafting, Filing and Processing', organized	Sept. 15-16,
	by - CTAE, Udaipur, on Sept. 15-16, 2016(02 Days)	2016(02 Days)
5.	One day Workshop on 'GST Rules and Procedure', organized by - CTAE, Udaipur, on	30-11-2017 (01
	30-11-2017 (01 day)	day)
6.	Two Days' Workshop on 'National Building Code of India 2016' organized by IEI,	March 15-16,
	ULC, Udaipur, during March 15-16, 2018 (02 Days).	2018 (02 Days)
7.	One day MIS training program of TEQIP-III, organized by VJTI, Matunga, Mumbai,	June 26, 2018
	on June 26, 2018 (01 day)	(01 day)
8.	One Day Workshop on 'Importance of Ethics & Values in Education', organized by	August 13,
	CTAE, Udaipur, during August 13, 2018 (01 day)	2018 (01 day)
9.	National Webinar on Dr. K. N. Nag Memorial Lecture Series on "Role of Higher	June 1-2, 2020
	Education Institutions in Post COVID-19", Organized by Maharana Pratap University	(Two Day)
	of Agriculture & Technology, Udaipur (Raj.) during June 1-2, 2020.	
10.	Webinar on "Create Your Future Through Impactful Projects", As part of Webinar	11-06-2020
	Series on 'To Guide Students to Select Meaningful Engineering Projects' during 11-	(One Day)
	06-2020, organized by Dassault Systemes Foundation, India.	•
11.	Sensitization Workshop Cum Webinar on 'Agricultural Knowledge Management in	15-07-2020
	the Networked Digital Environment', organized by National Knowledge Management	(One Day)
	Centre for Agricultural Education and Research, ICAR and MPUAT, Udaipur on 15-	•
	07-2020.	
12.	FDP Webinar on "Outcome Based Education Software", organized by vmedulife	16-07-2020 (01
	software services, on 16-07-2020 (One Day).	day)
13.	TEQIP-III sponsored e-Training program, Short-term course on "Computational fluid	Dec 28-31,
	dynamics for scientists and engineers" organized by Department of Mechanical	2020 (3 days)
	Engineering, IIT Indore, during Dec 28-31, 2020 (3 Days).	, ,
14.	Attended National Webinar on 'Challenges of Intellectual Property Rights (IPR) for	06-08-2021
	Innovations in Agricultural Machinery', 06-08-2021, organized by - College of	(One Day)
	Technology and Engineering, Maharana Pratap University of Agriculture and	(=)
	Technology, Udaipur.	

S.N.	Title of Course/ Place/Institute/Duration	Duration
15.	Attended Online Awareness Generation Workshop on 'Right to Information Act,	28-09-2021
	2005 ' on 28-09-2021, organized by – Harish Chandra Mathur Rajasthan State Institute	(One Day)
	of Public Administration (HCM RIPA), Udaipur, Rajasthan.	
16.	Attended Online Training Programme on 'Administration & Financial Rules for	10-11-2021 to
	DDOs ' from 10-11-2021 to 12-11-2021, Organized by Harish Chandra Mathur	12-11-2021 (3
	Rajasthan State Institute of Public Administration (HCM RIPA), Udaipur, Rajasthan	Days)
17.	Attended Online National Webinar on "Hydrogen Energy for Sustainable	25-12-2021
	Development " held on 25-12-2021, Organized by National Education Enrichment in	(One Day)
	Villages (NEEV), A Social Educational Initiative of IIT Alumni, IIT Delhi.	
	Certificate ID: Hydrogen Energy/NEEV-103	
18.	Attended Webinar on 'Resilient Humans - Key to Performance' held on 30 July,	30-07-2022
	2022, organized by Bharati Vidyapeth's Institute of Computer Applications and	(One Day)
	Management (BVICAM), New Delhi.	
19.	Attended Webinar on 'Start-ups: How to Make it Resilient?' held on 08-04-2023,	08-04-2023
	organized by BVICAM, New Delhi	(One Day)
20.	Attended online Two days' workshop on "Application of Optical Diagnostic	17-01-2024 to
	Methods and High speed Imaging for Research in Mechanical Engineering", held	18-01-2024
	during January 17-18, 2024, Sponsored by the Science and Engineering Research	(Two Days)
	Board (A statutory body under DST, Govt of India) Under the Scientific Social	
	Responsibility (SSR) policy of SERB sponsored project, organized by School of	
	Mechanical Engineering (SMEC), VIT-AP University, Amaravati (AP), India.	

Skill Development Certification Course Completed/Attended:

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

$\underline{Annexure-8}$

Administrative/Academic Responsibilities:			
SN	Administrative Positions held and Place, Ref. No. & Date	Date / Duration	
1.	Advisor, ISTE Students' Chapter, Sri Balaji College of Engineering &	Nov. 2003 to Dec.	
	Technology, Jaipur, Ref. SBCET/2003/	2004 (01 year)	
2.	Assistant Warden, ANK Hostel, College of Technology and Engineering,	16-07-2009 to July	
	MPUAT, Udaipur (Raj.), Ref. No.: CTAE/Estt(Gen)/2009/4641, dated: 16-07-	2010 (01 year)	
	2009		
3.	Warden, ANK Hostel, College of Technology and Engineering, MPUAT,	20-07-2010 to 16-06-	
	Udaipur (Raj.), Ref CTAE/Estt/2010/2713, dated: 20-07-2010	2012 (2 years)	
4.	Nodal Officer (Open Tenders), CTAE, Udaipur, Ref CTAE/Gen./2016/3669,	01-07-2016 to till date	
	dated: 01-07-2016		
5.	Member, Committee to Process and finalize RFQ & LB, Financial Year 2016-	FY 2016-17	
	17, CTAE, Udaipur, Ref CTAE/Acctts/Tender/RFQ&LB/2016-17/6211,		
	dated: 30-09-2016		
6.	In-charge, Information , Department of Mechanical Engineering, CTAE,	21-07-2017 to 15-01-	
	Udaipur, Ref CTAE/Mech/Admin/2017/432, dated: 21-07-2017	2022	
7.	Member, Committee to Process and finalize RFQ & LB, Financial Year 2017-	FY 2017-18	
	18, CTAE, Udaipur, Ref CTAE/Acctts/Tender/RFQ&LB/2017-18/3298, dated:		
	03-05-2017		
8.	In-charge, Institution MIS Cell, TEQIP-III, CTAE, Udaipur, Ref	19-07-2017 to 30-09-	
	CTAE/TEQIP/2017/5337, dated: 19-07-2017	2021	

SN	Administrative Positions held and Place, Ref. No. & Date	Date / Duration
9.	Member , Committee for Purchases under TEQIP-III, CTAE, Udaipur, RefMPUAT/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, RefF(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, RefF.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, RefCTAE/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, RefCTAE/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. CTAE/Estt/Gen./2020/3339, dated.: 25-06-2020	25-06-2020 to till date
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/Acctts/Tender/RFQ&LB/2021-22/3556-78, dated: 03-07-2021	FY 2021-22
23.	Member , Industry Institute Inter-linkage Cell (IIIC), CTAE, Udaipur, Ref. No.: CTAE/Gen./2021/4409-16, dated: 05-08-2021	05-08-2021 to till date
24.	Head, Department of Mechanical Engineering, CTAE, Udaipur (Rajasthan), [Ref. No.: F.MPUAT/Estt./Gr I/2022/181-90, dated: 13-01-2022]	15-01-2022 to till date
25.	Nominated Member, Internal Quality Assurance Cell (IQAC), College of Technology and Engineering, Udaipur, No. CTAE/General/2022/2701-10, dated: 19-05-2022	19-05-2022 to Till date
26.	Chairman , Survey Committee for unserviceable/obsolete store articles and unserviceable Vehicles at MPUAT, Udaipur, [Ref. No.: MPUAT/Tender/2022/3655, dated: 10-03-2022.]	FY 2022-23
27.	Member, Committee to Process and finalize RFQ & LB, Financial Year 2022-23, CTAE, Udaipur, [Ref. No.: CTAE/Acctts/Tender/RFQ&LB/2022-23/2042-52, dated: 07-04-2022]	FY 2022-23
28.	Member , University Sports Board, Maharana Pratap University of Agriculture and Technology, Udaipur [Ref. No.: F. 47/MPUAT/General/2022/5162-69, dt.: 14-07-2022]	14-07-2022 to 13-07- 2025
29.	External Member , Selection Committee for the post of Driver Services under Self Finance Advisory Board at MLSU, Udaipur. [No.: SFAB/Committee/MLSU/2022-23/792, dated: 24-03-2023]	April 10-13, 2023
30.	Member, Committee to Process and finalize RFQ & LB, Financial Year 2023-24, CTAE, Udaipur, [Ref. No.: CTAE/Acctts/Tender/RFQ&LB/2023-24/1563, dated: 29-04-2023]	FY 2023-24
D1	Udainur	

Place: Udaipur

Date: 07-08-2024 (Dr. Bheru Lal Salvi)