POORNIMA
COLLEGE OF ENGINEERING

Approved by AICTE
Affiliated to Rajasthan Technical University, Kota
Recognized by UGC under Section 2(f) of the UGC Act, 1956

Sample Reports of Activities under Women Cell (Poornima Women Welfare Association-PWWA/ Internal Complaints Committee-ICC&Women in Science & Engineering-WISE)

[Session 2021-22]

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)
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COLLEGE OF ENGINEERING

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A REPORT ON ACTIVITIES UNDER WISE

NAME OF ACTIVITY: Activities under WISE

DATE & DURATION: July 2021 – June 2022

TYPE OF ACTIVITY: Extracurricular Activities

ABOUT WISE

VISION

- To improve the status of women in our society and to make them aware of their rights.

MISSION

- To evolve and develop skill based systems in PCE showcasing different activities to groom women's overall personality.
- To increase the number of women pursuing and graduating in science, technology, engineering and to promote the recruitment and advancement of woman who have chosen Engineering as their career.

AICTE has made it mandatory for all the institutions to set up a women welfare association cell to ensure well-being and safety of women present here.

Message from Chairperson

Dr. Rekha Nair

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
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"Vision looks inward and becomes duty. Vision looks outward and becomes aspiration. Vision looks upward and becomes faith."

Today, we are standing at the confluence of past with the present and facing the major challenge of producing a workforce of skilled professionals that meet the ever changing demands of the society. To meet tomorrow's demand, the younger generation of today need to be taught professional proficiency through application based quality education. As an educational conglomerate, our focus is not only to mould industry-fit experts, but also shaping better personage with an intuitive mind, logical thinking and humane personality. In this ever growing environment, Women's Cell newsletter portrays the growth, linkage and activity of all the Students, faculty and staff of the Institute in all dimensions.

Message from Vice-Chairperson

Dr. Sarveen Kaur Sachdeva

PWWA and WISE have been constituted to create a conducive and harmonious environment to enable women to work with comfort, confidence and dignity. The women cell aims to bring the awareness among youth towards making a congenial environment to help their all-around growth. The Cell would work to raise awareness in the community on gender issues. Through our collaborative work, we wish to bring gender harmony to automatically eliminate not only any possibility but even a small hint of gender biasing or harassment.

About the Entity:

Every year activities of WISE have been organized with the coordination of the concerned department to encourage the maximum participation of girls in various activities and to promote their overall development. For the selection of Student coordinators, a Google form will be circulated, which shall be filled by the students interested. An interview will be conducted for the students, who have filled the form and student coordinators will be selected as per the interview.

Dr. Mahesh Bundele
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Selection criteria:

- Enthusiasm and determination to uplift status of women in technical field.
- Creative and innovative ideas regarding club activities.
- Leadership quality to lead club activities
- Ability to coordinate club activities

OUR TEAM:

1. Dr.Rekha Nair (Chairperson)
2. Dr.Sarveen Kaur Sachdeva (Vice-Chairperson)
3. Mrs.Sudha Jain (Chief -Warden, Gayatri Hostel, PCE)
4. Dr.Garima Mathur (Senior Member) (HoD, EC)
5. Dr. Meena Tekriwal (First Year)
7. Dr. Shilpi Jain (Civil) (New)
8. Ms.Kalpana Sharma (EC, EE & ME)
9. Ms.Sita Gupta (IT)

ACTIVITIES CONDUCTED UNDER PWWA AND WISE

National Webinar:

National Webinar on International Women's Day WOMAN INNOVATORS- THE CHANGEMAKERS

Poornima Women Welfare Association, Poornima College of Engineering, Jaipur with **Electrochemical Society of India, IISc Campus, Bengaluru** jointly organized a National Webinar on the topic, "**WOMEN INNOVATORS -THE CHANGEMAKERS**" to celebrate International Women's Day on **8th of March 2022.** On the occasion of International Women's Day we had the empowered women who were from different divisions Dr. S.T. Aruna Hon. President, ECSI, IISc campus, Bengaluru & Senior Principal Scientist, Surface Engineering Division, CSIR-NAL, Bengaluru, Prof. Alka Sharma, Vice President, ECSI, IISc campus, Bengaluru, Dr. N. Kalaiselvi, Director, CSIR-CECRI, Karaikudi, Prof. Ashu Rani, Director Research, Dean, Science & HoD, Department of Pure and Applied Chemistry, University of Kota, Kota, – Dr. Rekha Nair, Chairperson, PWWA & Women in Science & Engineering (WISE), Dean-Academics, Poornima College of

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Engineering, Jaipur. The event started with the welcome words and about ESCI by Dr. S.T. Aruna, continued with the blessings of Dr. Mahesh Bundele Director, Poornima College of Engineering, Jaipur. The session was followed with the words of wisdom and encouragement of the eminent speakers on the themes based on '**Electrochemistry for Green Energy'** and '**Happy Woman as Scientist'**. The session was preceded with Virtual Exhibition of Selected Poster made by PCE students on the theme "**Girls – The Spirit of Our Nation**". In the next session an interactive session had taken place with the ECSI and PCE dignitaries for the queries by the students. In the last the Words of Gratitude was proposed by Dr. Rekha Nair, Chairperson, PWWA & Women in Science & Engineering (WISE) club, Dean-Academics, Poornima College of Engineering, Jaipur. Dr. Rekha Nair has also announced about the achievement of Mrs. Renu Singhi, Advisor, Poornima Alumni Society and first Lady of Poornima Family as Dainik Bhaskar Women of the Year and shared the milestones earned.

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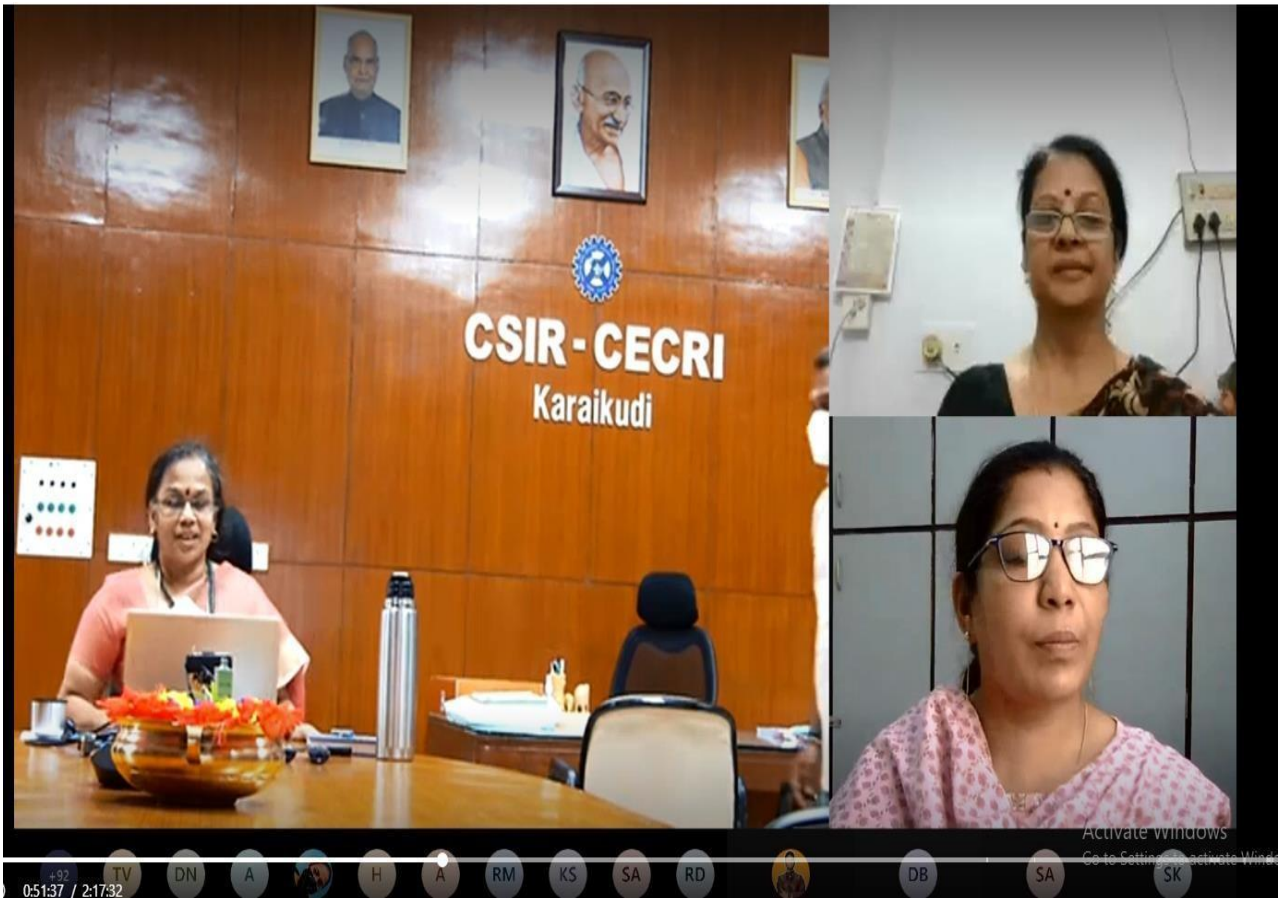

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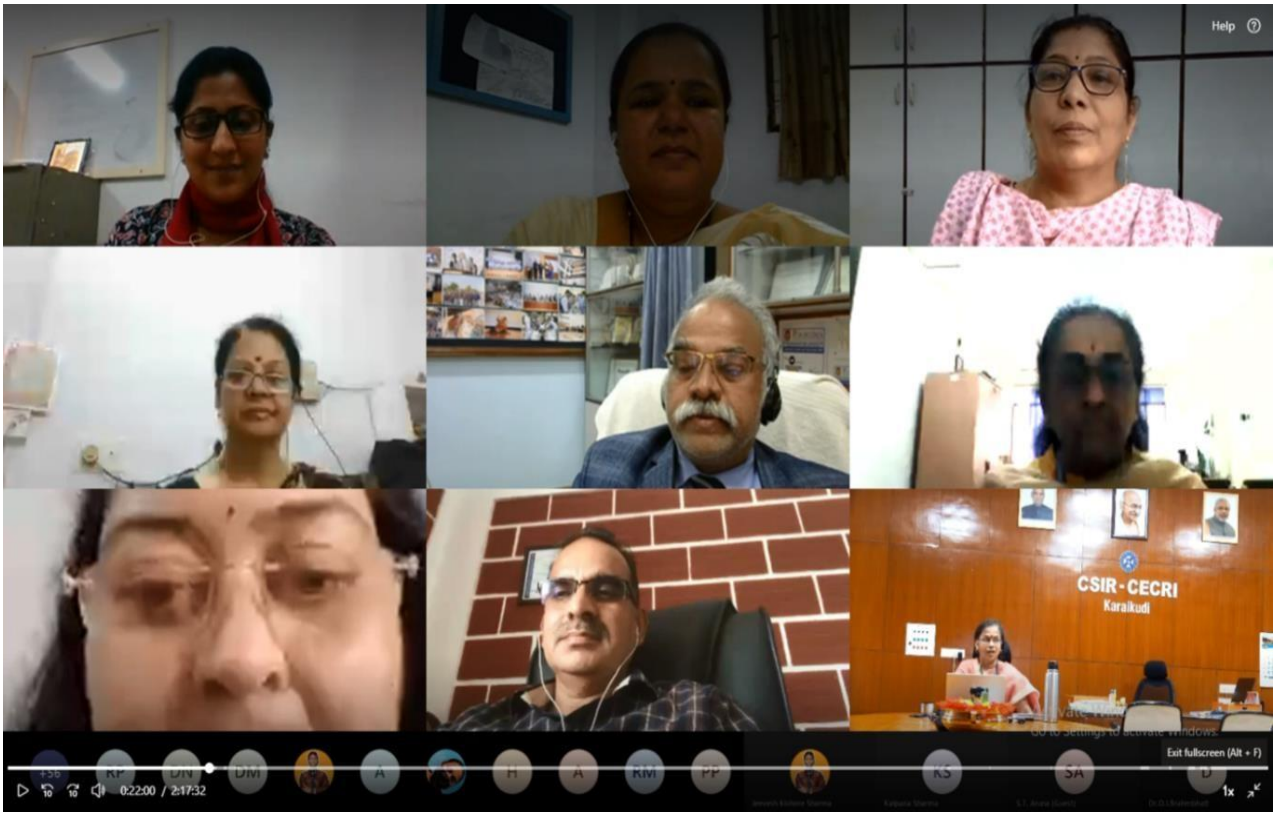

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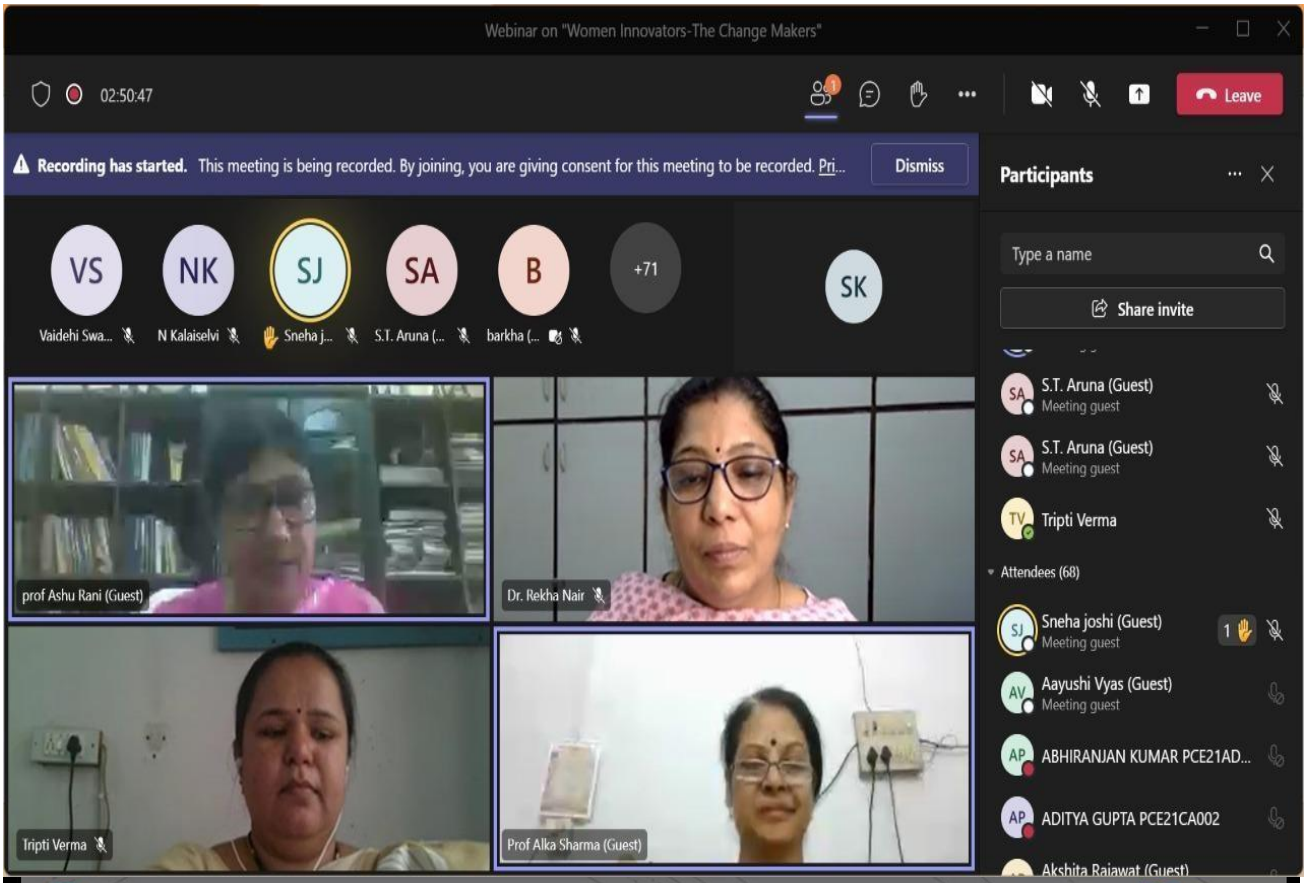

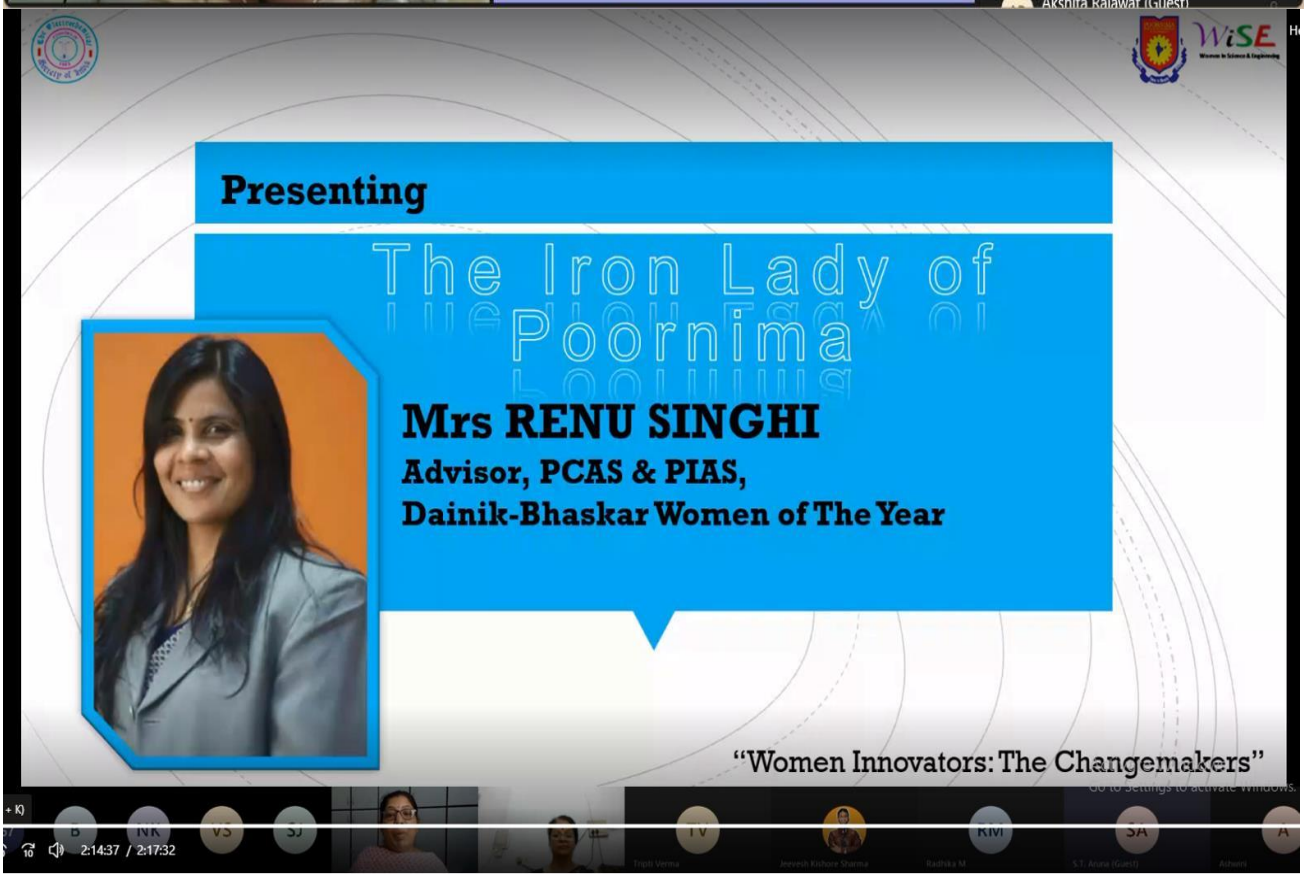

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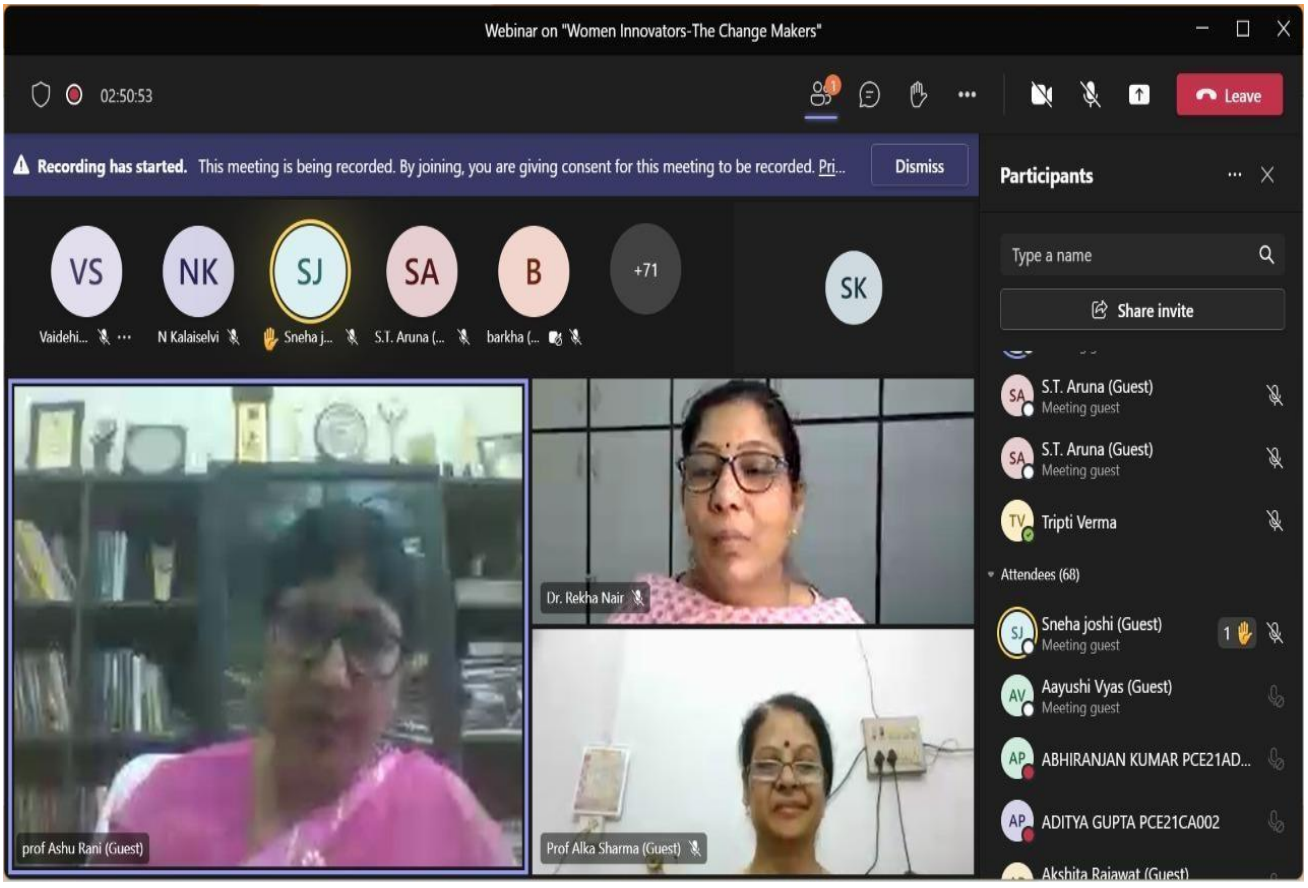

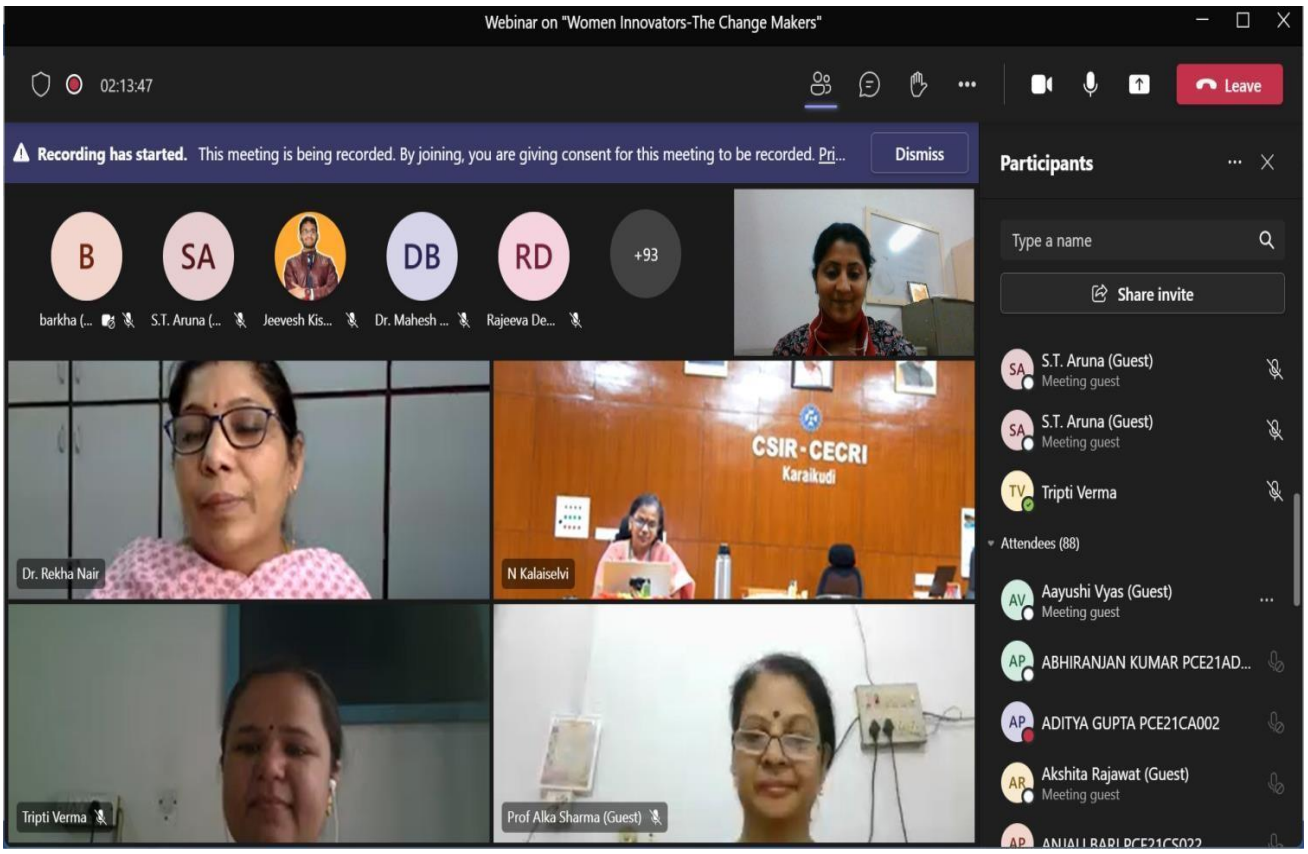

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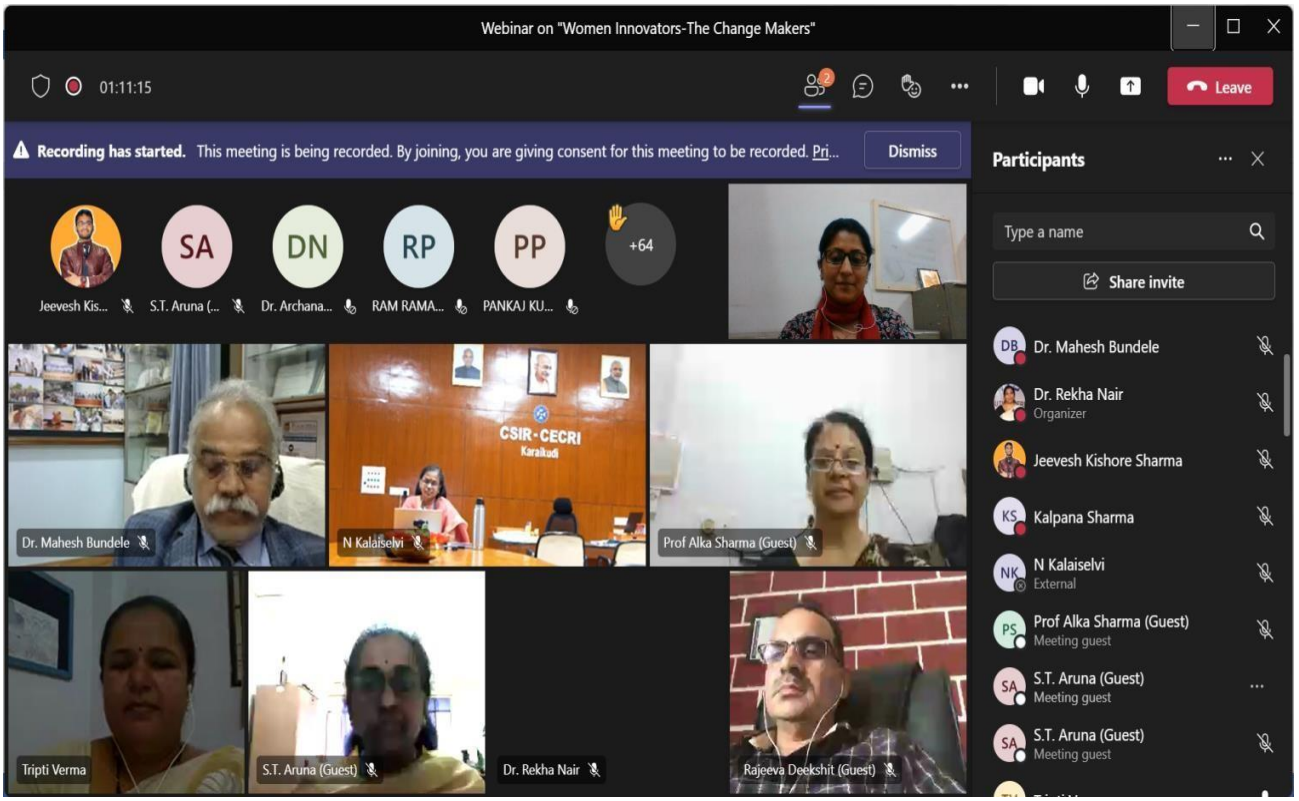

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Celebration of Basant Panchami ,February 05, 2022

The Poojan and Hawan Ceremony" was organized by all the Female Faculty and Student Coordinator PCE under the banner of PWWA-WISE. Saraswati, the deity of knowledge, wisdom, learning, music and art symbolizes creative energy. Worship of 'Goddess of Learning' holds special meaning in schools and colleges. WISE Club of PCE organized Saraswati Pooja with Hawan Ceremony in the temple of Goddess Saraswati at the college compound. All the teachers wearing yellow colored dress offered their prayers to Maa Saraswati and worshipped for the progress of all the students and college as well. Prasad was distributed at the end of the ceremony. The faculty coordinator for the session was Mrs. Kalpana Sharma, Assistant Professor, Member-WISE, Department of ECE, PCE and Student coordinators are Prerna Pandey and Saumya Tripathi, student, I year, Department of Computer Science and Engineering.

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Female Health Awareness Day, February 11, 2022

PWWA and WISE, PCE in collaboration with **Swasthya Kalyan Homoeopathic Medical College and Research Centre** organized a health related awareness programme in the institution on the occasion of "**Female Health Awareness Day**". This Programme was scheduled especially for **female students and faculty members** to be aware of female health-related issues. So, for this purpose, all the female students and faculty members were invited to attend this event.

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Sessions Conducted at Department Level

Department of First Year

A Webinar on "Intellectual Property Rights: Patent, Designs, Trademarks, Copyright and Geographical Indications"6th January, 2022

The celebration of" Azadika Amrit Mahotsav" with the theme of' Creative India, Innovative India' by Government of India is being celebrated. Under this flagship NIPAM (A National Intellectual Property Awareness Mission) with its ambitious programme is spreading awareness on intellectual property so that a more environment of innovation and creativity can be established in the country. To inculcate the spirit of creativity and innovation among the students of higher education and ignite and inspire the students of college/Universities to innovate and protect their creations, a webinar on Intellectual Property Rights: Patent, Designs, Trademarks, Copyright and Geographical Indications was organized in online mode at Poornima College of Engineering, Jaipur on Thursday, 6th January, 2022.The webinar was attended by138 participants where 244 registered for the same. The Guest Dr. D Usha Rao, Controller of Patents and Designs, Patent Office, Delhi, Dr. Mahesh Bundele, Director & Principal, PCE, Dr. Komal Choudhary, Examiner, Patent & Designs, Patent Office, Delhi, Dr. Manoj Balan, Examiner, Patent &Designs, Patent Office, Delhi, Mr. Pankaj Dhemla, Vice Principal, PCE, Dr. RekhaNair, Dean, First Year, PCE and Mr. Shailendra Kasera, Head, First Year, PCE motivated the students and faculty members with their gracious presence on online platform. Dr. Mahesh Bundele, Director & Principal, PCE felicitated the Guests, with E-Mememto. The speaker of the session Dr. Komal Choudhary, Examiner of Patent & Designs ,NIPAM officer in Chemical Division, Patent office Delhi, CGPDTM Department for promotion of Industry and Internal Trade Ministry of Commerce & Industry, Govt. of India talked about different aspects related to patent such a Property, Property Rights, Patent and Necessity of Patents. She emphasized on the importance of the role of a strong IPR ecosystem in the advancement of a country and how IPR is an important tool for the IP holder to be-come a "Job giver rather than job seeker". She motivated the audience to create an IP culture and to enhance knowledge &competencies in tune with the global environment. The session ended with the questions and queries of the audience where they satiate their minds with loads of knowledge.

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Department of Information Technology

Placement Process and preparation for placement interviews Organized by Information Technology Department under PWWA and WISE March 5, 2022

Faculty Member: Ms. Sita Gupta Session Highlights

- Discussed about new technologies like ML, AI, web development, GraphQL etc.
- They discussed about the importance and need of projects during B.Tech.
- They also discussed about the Placement Process(Basic criteria, different rounds of placement process etc.) along with the roadmap to a good Placement (Platforms for competitive programming, its importance, Personality development, Non-technical qualities)
- Guided students regarding various Internships/Trainings (How to get internship-like platform and basic skills required, effective ways to grab internship/training)
- Both alumni also highlighted the importance of MOOC courses, time management and extracurricular activities during student life.
- Some other points about Companies and Jobs that were discussed during session like Different types of Companies (Product based and Service based), Cross field opportunities (Jobs in Tech and Non-Tech companies) and how to have career oriented preparation (focused approach).

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Department of Computer Science
Expert Lecture (December 23, 2021)

Cloud Computing and Innovation Faculty Member: Dr. Neelam Chaplot

On December 23, 2021, Computer Engineering Department, Poornima Innovation and Incubation Cell (PIIC) and Women Science and Engineering (WISE) jointly conducted an Expert session on Cloud Computing and Innovation for students of Poornima College of Engineering in order to motivate young students for entrepreneurial spirit and various innovations taking with the use of Cloud Computing. Mr. Akhilesh Laddha, VicePresident, Tech Mahindra (USA) was the key speaker of the program. At the start of the session, Dr. Mahesh Bun-dele, Director, PCE welcomed the guest of honor with a bouquet and a memento. Mr.Laddha is responsible for driving cloud business (AWS/Azure/GCP/IBM/Oracle) across industry verticals in America & Canada. He is accountable for providing cloud consultancy to enterprises for cloud adoption; define best suited solutions leveraging cloud technologies, design cloud native application architecture and develop accelerators across cloud layers for rapid cloud adoption and leading application transformation pursuit end - 2- end. He is having 21+ years of IT .Experience across different streams- Creating Public cloud & Cloud migration practice from grounds-up & growing at scale, leading technical sales in USA ,heading Practice, leading Solution Architecture team ,pre-sales, delivery & application development. He is multi-cloud (AWS, Azure & GCP) certified architect and author of multiple technology business papers. During his talk, Mr. Laddha, shared his journey with cloud computing and how it helped him throughout his career leading him to become the vice president. All the obstacles he faced, his achievements, his goals all were told by him patiently. He also mentioned that how this technology is helping people throughout the world in their startups and what is the future in this industry. He expressed about various startups using this technology namely, OLA and SWIGGY and how they manage such an enormous number of users on their server.

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Department of Electronics and Communication
Happitude- A Journey within (October 21, 2021)

Faculty Member: Ms. Kalpana Sharma

The session on 'Happitude- a Journey within' was organized by the Department of Electronics and Communication Engineering, PCE under the banner of PWWA-WISE. The speaker Dr. Pretty Bhalla from Lovely Professional University provided deep insights of how emotions of self and others could be understood. She guided the participants to self-explore themselves through various activities. All participants were excited to learn the process of anchoring their life, career, and team members in the way they desire. The Wheel of Emotions shared by the speaker helped students to understand the various degrees of emotions felt by living beings. The three hours session on 'Happitude' taught various tools, methodologies, and frameworks to inculcate happiness in the working culture.The faculty coordinator for the session was Ms.Kalpana Sharma, Assistant Professor, Member-WISE, Department of ECE, PCE and Student coordinator was Divyanshi Choudhary, student, II year, Department of Computer Science and Engineering.

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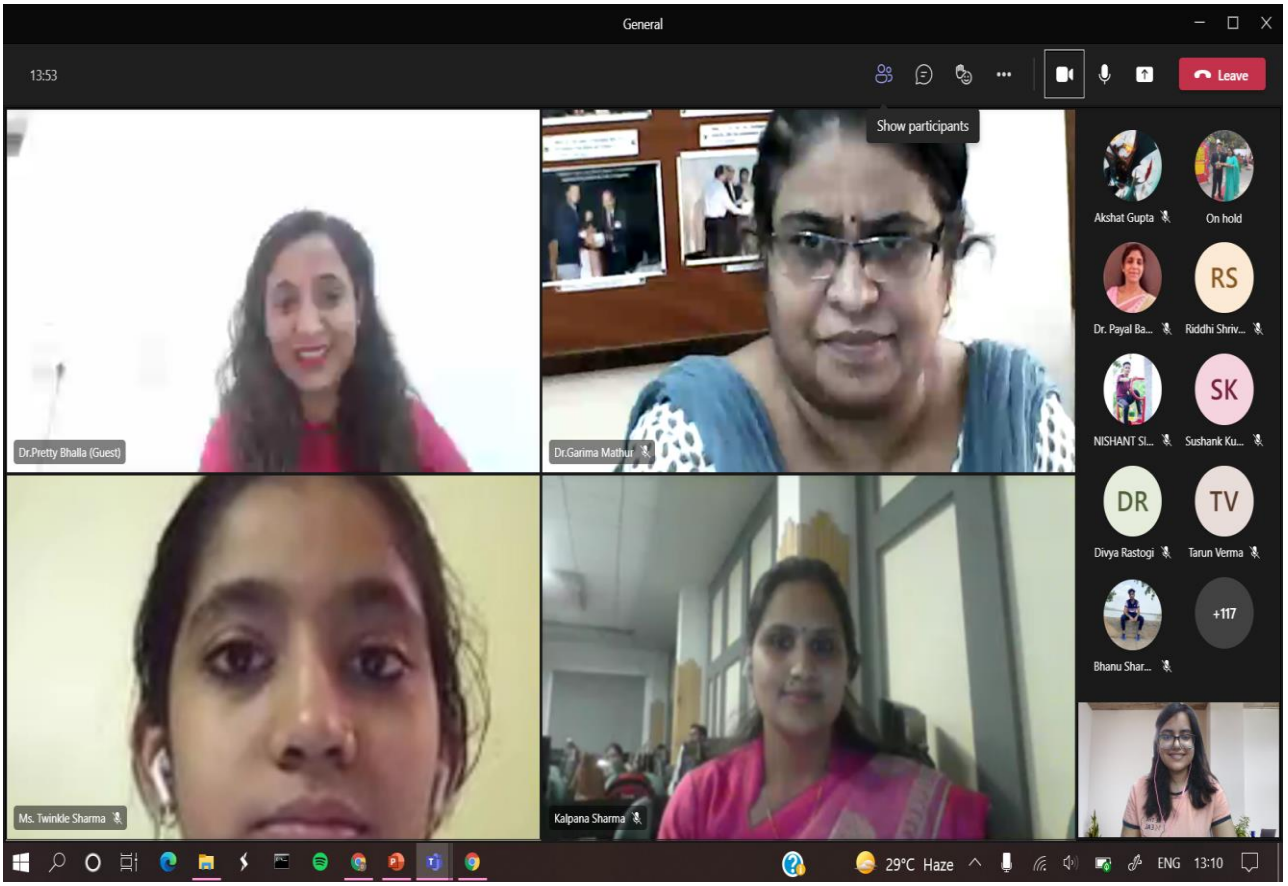

ACHIEVEMENTS OF FEMALE FACULTY MEMBERS

Department of Computer Science and Engineering

Ms. Sonam Gaur published paper titled "Enhanced Performance of Met-a materials Loaded Substrate Integrated Wave guide Antenna For Multiband Application" in 2021 IEEE International Conference on Mobile Networks and Wireless Communications (ICMNWC),"SHORTED PIN RECONFIGURABLE PAT CHANTENNA FOR

COGNITIVE RADIO AND WIRELESS COMMUNICATION APPLICATIONS"3rd International Online

Conference on Emerging Trends in Multi-Disciplinary Research (ETMDR- 2022) and a chapter titled: Design and Analysis of an On-Body Micro strip Patch Antenna for Biomedical Application" in book Multifunctional MIMO Antennas: Fundamentals and Application by Taylor and Francis Group. She also attended ATAL FDP on Electric Vehicle :challenges in charging and their impact on power grid from06/09/2021 to10/09/2021 at COLLEGE OF ENGINEERING THALASSERY, Work Shop on Flexible Hybrid Electronics- Manufacturing Process and application" conducted by KL University, Andra Pradesh held from 4-8 October.

Ms. Reena Sharma published a paper titled "A Review on Face Recognition Techniques "in International Conference on Io Tin Social, Mobile ,Analytics and Cloud (I-SMAC-21).She also attended online FDP on "Role of Data Science in Management" held from 27/12/2021 to 28/12/2021

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organized by Department of Computer Science and Engineering ,Manipal University Jaipur and FDP" Deep Learning and Computer vision" conducted by AICTE Training And Learning (ATAL)Academy held from 03/01/2022 to07/01/2022 at Manipal University Jaipur.

Dr. Neelam Chaplot published a paper titled “Proposed method to identify oil seed leaf diseases by deep learning techniques ,in 2nd International Conference on Data Analytics and Management(ICDAM-2021), organized jointly by Jan Wyzykowski University Poland, Panipat Institute of Engineering and Technology, India & IIS (Deemed to be University).She also attended One Week FDP "Research Trends in Computer Vision and Natural Language Processing by AICTE Training And Learning (ATAL) Academy Organized by The North Cap University19th- 23rdJuly 2021 and Innovation Ambassador training (Foundation Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021 in online mode. She also organized Expert Lecture (Offline) on “Cloud Computing and Innovation” by Mr. Akhilesh Laddha, Vice President , Tech Mahindra (USA) on 23rd Dec 2021 Organized by Department of Computer Engineering and delivered Expert Lecture on “Business Model Canvas” for Students of Poornima Innovation and Incubation Cell on 29th Dec 2021 at Poornima College of Engineering.

Ms. Archika Jain attended FDP on " Recent Trends in Computer Science “technically sponsored by Ministry of Electronics and Information Technology (MeitY), organized by Computer Science & Engineering, GL Bajaj Institute of Technology & Management, Greater Noida held from September 6-10, 2021.She attended Five Day Faculty Development Programme on “NBA Accreditation and Teaching-Learning Process in Engineering” held from15/11/2021to19/11/2021at “Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur", Five Days Short Term Training Programme on “Cloud Infra and Block Chain” organized by RTU Recognized Center of Excellence in AI and Big Data ,Poornima College of Engineering during ,November, 15- 19, 2021 and also AICTE Training And Learning (ATAL)Academy Online Elementary FDP on " Block Chain & Its Application"from 21/09/2021 to 25/09/2021 at Poornima Institute of Engineering &Technology.**Dr. Nikita Jain** was awarded PhD .in Computer Science Branch and her research work was in Deep Learning.

Department of Civil Engineering

Dr. Shilpi Jain, Associate Professor, Department of Mathematics had five research publications in Reputed Journals (Scopus Index, SCIE). She Completed Postdoctoral Fellowship in the Department of Applied Mathematics and Statistic, Technical University of Cartagena, Spain and Jointly organized a Two days international virtual workshop on "Modern Mathematical Methods and High-Performance

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Computing in Science & Engineering (MMHPC 2021)" from November 23-24, 2021 with Institute for Interdisciplinary Research in Fundamental Sciences(IRFS),Iran, and its industrial and international partners including Aftab Innovation Factory(Karena) at Machine SaziArak manufacturing corporation ,Anand International College of Engineering, and Poornima College of Engineering, India.

Department of First Year

Dr. Rekha Nair

- Convener, "Technovation 2021 – National Level Student Technical Paper and Model Contest", organized at Poornima College of Engineering, Jaipur, 21-22 January 2022, Conference Proceedings with ISBN Number: 978-93-5593- 541-0
- Convener, National Webinar on "Women Innovators-The Challengemakers" in collaboration with Electrochemical Society of India, IISc, Bengaluru, 8 March 2022
- Organized AADHAR, Technical Project Competition, Poornima College of Engineering, Inaugurated by Dr. Balbir Singh Bisht, Regional Director, WR & Scientific Officer –H, Atomic Minerals Directorate for Exploration and Research, Department of Atomic Energy, Govt. of India, 15 February 2022,
- Project Exhibition in collaboration with Rajasthan Patrika, 1 April 2022
- Convener, Student Induction Programme for I Year as per AICTE guidelines, Poornima Group Attended Inaugural programme on " Three days residential awareness workshop on plastic waste management" as guest at CIPET and initiated Collaboration with CIPET for waste management projects

Trainings & Workshops attended

- Attended 5 days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Wastewater Treatment Recycle and Reuse" at Netaji Subhas University of Technology West Campus from 06-10 September 2021.
- Attended 5 days AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Green Technology" at Sant Longowal institute of Engineering and Technology, Longowal., from 23-27 August 2021
- Dr. Rekha Nair was invited as Guest of honor for Inaugural programme on "Three days residential awareness workshop on plastic waste management" at CIPET. She along with Director, CIPET visited the labs and discussed about possibility of Collaboration with CIPET for waste management projects.

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Dr. Meena Tekriwal, Assistant Professor, Department of Chemistry published a paper entitled, ‘Synthesis and application of cobalt and vanadium complexes for quantitative estimation of anticancer drug, Mesna” in International Material Today Journal, Vol.42 part- 4, 2021(Pages1718-1722), https://doi.org/10.1016/j.matpr.2020.09.578. Inculcating Universal Human Values in Technical Education (12October, 2020 to 16Oct. 2020) Future trends in green energy technologies for sustainable development (25-10- 2021 to 29-10-2022) Renewable Energy Technologies (26/02/2021 to 02/03/2021).

Dr. Sarveen Kaur Sachdeva, Assistant Professor , Department of English completed Doctor of Philosophy Thesis entitled,’ Study of Psychoanalytic Dimensions & Development of Child Protagonists in The Colour Purple, Untouchable and The Kite Runner’ on December 27th 2021 from Poornima University, Jaipur.

She published and presented-

- ‘English Language and Society ’in the15thInternational and 51stAnnual Conference of ELTAI, conference held on 20-21 and 27-28 November, 2021 hosted by GLA University, Mathura, Uttar Pradesh, Pillai College of Engineering, New Panvel, Maharashtra, Holy Cross College (Autonomous), Tiruchirapalli, Tamil Nadu, and Uttaranchal University, Dehradun.
- Sarveen Kaur Sachdeva, Dr. Rakesh Gupta and Dr.Pragya Mishra, “Identity and Alterity: The Post-Colonial Structure of Civilizations”, Published in International Journal of Modern Agriculture, Vol.No.9, IssueNo- 4(2020), ISSN: 2305-7246. (ESCI).
- Sarveen Kaur Sachdeva, Dr. Rakesh Gupta and Dr. Pragya Mishra, “Hosseini’s Diversions of

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Multiculturalism in Afghanistan 'The Kite Runner', Published in International Journal of Contemporary Architecture & The New ARCH, Vol.8, No.2 (2021) ISSN 2198-7688 (ESCI).

Dr. Piyusha Somvanshi, Assistant Professor was certified with Certificate of Participation at Education Track of Digital Technology Senate 2021.

Ms. Kalpana Sharma, Assistant Professor completed AICTE Training and Learning(ATAL) Academy Online Elementary FDP on" Emotional Quotient, Intelligent Quotient and Social Quotient "at Sagar Institute of Research and Technology Pharmacy, Bhopal from 18 October 2021 to 22October 2021 , FDP on "Research Methodology on Applied Econometrics" at National Institute of Industrial Engineering from 22 November 2021 to 26 November 2021 and FDP on "Social Enterprise Management" at Institute of Management Studies, Banaras Hindu University from 23 October 2021 to 27 October 2021.

Department of Electronics and Communication Engineering

Dr. Shuchi Dave published a paper on title Women's Shieldin2021 atCIS2021, SCRSCONFERENCEPROCEEDINGSONINTELLIGENTSYSTEMS and SMART LADY E-WEARABLE SECURITY SYSTEM FORWOMENWORKINGINTHEFIELDatCIS2020, SCOPUS Indexed Springer Book Series, 'Intelligent Learning for Computer Vision.

Dr. Payal Bansal published a paper on title Frequency and Bandwidth Reconfigurable Patch Antenna Loaded with PIN diode in August 2021 at IEEE and a Review Paper on the Behavioral Study of Patients Suffered fromCOVID- 19at IJIRT &registered patent on Cradle System Prevention Status.

Dr. Garima Mathur, HOD Electronics and Communication Engineering has achieved the following-

- AICTE--AQIS-MODROB funded 01research labs for Advancement Microwave Engineering Lab worth Rs 14, 41, 00/-lakh.
- AICTE-AQIS Sponsored Short Term Training Program (STTP) on Artificial intelligence and 5G Communication Technology fundedworthRs3, 81, 667/-lakh-Session-2019-20.
- AICTE-ISTE Sponsored Short Term Training Program (STTP) on Artificial Intelligence in Cooperative Noma (5G) Network-fundedworthRs93000/-Session-2021-22.
- RTU (ATU) –TEQIP III funded activities worth Rs 10 lakh.
- Program Chair TEQIP-III Sponsored 2nd International Conference on "Artificial Intelligence: Advances and Applications (ICAIAA2021) on 27-28 March 2021fundedworth Rs 5 lakh.
- She is working on a project for welfare of human in society on topic "Blood Flow Detection &Monitoring System by Sensory Data" Under TEQUIP-III RTU (ATU) /CRS /2019-

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21.Guided DST sponsored project & IICDC-2019, Texas Instruments competition projects.

- Deliver an expert lecture in AICTE-AQIS Sponsored Online Short Term Training Program (Phase-2) on *"*Optimization and Control Design Techniques: Innovations and Challenges*"* During June7-12, 2021, Department of ECE, RTU Kota.
- Member of Technical Program Committee & Reviewer for 3rd IEEE PhD Colloquium on Ethically Driven Innovation & Technology for Society, 12&13 November 2021,Bangalore.
- Member of Technical Program Committee & Reviewer for ICAAAIML-2021: International Conference on Advances and Applications of Artificial Intelligence and Machine Learning, School of Engineering &Technology, Sharda University.

Department of Electrical Engineering

Dr. Jyoti Shukla, Associate Professor published the following SCI Journals-

- Basanta K. Panigrahi, Prakash K. Ray "Power quality disturbances based on Gramian angular summation field method and convolutional neural networks." International Transactions on Electrical Energy Systems" (2021).
- Basanta K .Panigrahi, Anshuman Bhuyan, Jyoti Shukla, Prakash K .Ray, and Subhendu Pati."A comprehensive review on intelligent is landing detection techniques for renewable energy integrated power systems "International Journal of Energy Research*"* (2021).

STUDENT ACHIEVEMENTS

Aanchal Asnani, III Year student of Computer Science and Engineering worked as an inter in 'Amazon' for two months at stipend of INR 80,000 per month and also as an intern at 'Flipkart' at the stipend of INR1,00,000PM

Shivani Mina, III Year student of Computer Science and Engineering Branch qualified for the 1st level and proceeded for 2nd level in Manthan. She was an active participant of Cloth Donation Camp under Helping Hands Club under which boxes were set up near hostels and campus area to collect clean and unused clothes. Under the camp, more than450clothes were distributed by her along with other team members. She was also an active participant in the Food Drive conducted by Helping Hands Club for poor.

Kiran Gaud, II Year student of Civil Branch did CAD Using Auto CAD from CAED Training Centre. Also, she fought RICIT Examination from Vardman Mahaveer Open University, Kota.

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Pooja Meena, II Year student of Civil Branch did 6weeks online training on AutoCAD from Poornima College of Engineering, Jaipur. She also participated in "Importance of Yoga during Pandemic" program from PoornimaCollege of Engineering, Jaipur and completed a Microsoft Excel.

Tannu Yadav, II Year student of Civil Branch participated in a webinar on "Green Technology", "Importance of Yoga during Pandemic" program and "Poornima Manthan 2021" in Poornima College of Engineering, Jaipur.

Sakshi Sharma, II Year student of Civil Branch did a Two Week Virtual Internship on "Construction Technology" from SKYY RIDER Institutions and a Summer Internship on CAD Using Auto CAD from CADDESK, Jaipur. She was also an active participant of Morkshop Program held at DREAM TECH3 with Intensible Practical Orientation on LAROWAN Based IOT from DOXPROROBOTICS, Pvt. Ltd.

Saloni Tabiyar, II Year student of Civil Branch was certified by CAD Using Auto CAD course from CAD CAM Experts, Udaipur. She also participated in "Importance of Yoga during Pandemic" program from Poornima College of Engineering, Jaipur.

Sindhu Kumari, II Year student of Civil Branch completed a Six Week Online Training on AutoCAD from Poornima College of Engineering, Jaipur. She also completed an Eight Week NPTEL Certification Online Course on Earth Sciences for Civil Engineering Part I&II.

Komal, II Year student of Civil Branch completed a Two Week Virtual Internship on "Construction Technology" from SKYY RIDER Institutions and a Summer Internship on CAD Using Auto CAD from CADDESK, Jaipur.

Aakansha Agarwal, I Year Student of Computer Science and Engineering Branch had been awarded by "Gargi Purushkar" for her board results in X standard.

Aayushi Jain, I Year Student of Computer Science and Engineering Branch had been awarded by "Gargi Purushkar" for her board results in X standard.

AnjaliBari, I Year Student of Computer Science and Engineering Branch had been awarded by "Gargi Purushkar" for her board results in X standard.

Anjna, I Year Student of Computer Science and Engineering Branch won certificate of appreciation and honour for her board results in X standard by" Sain Samaj".

Arya Sethi, I Year Student of Computer Science and Engineering Branch had been awarded by "Gargi Purushkar" for her board results in X standard. She also has a diploma degree in "Kathak" from of dance and currently going for PhD degree for the same.

Avani Agarwal, I Year Student of Computer Science and Engineering Branch have been awarded by "Student Achievers Award" for her performance in X standard.

Ayushi Agarwal , I Year Student of Computer Science and Engineering Branch had been awarded by

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"Gargi Purushkar" for her board results in X standard.

Charul Tongaria, I Year Student of Computer Science and Engineering Branch have been awarded by the title of "Python Star" for her project named as "Paradise Last Minute". She has also be entitled as "Best Orator" at Oxford International Public School and certified as "Basic Kotlin Developer".

Devanshi Sikhwal, I Year Student of Computer Science and Engineering Branch have been awarded by various certificates for her academic results. She is a trained classical dancer.

Devshree Bhatia, I Year Student of Computer Science and Engineering-Branch is acore player ofBasketball at State Level Tournament.

Divya Agarwal, I Year Student of Computer Science and Engineering Branch had been awarded by "Gargi Purushkar" for her board results in X standard. She has won "Dainik Bhaskar Award" and "Kalpana Chawla Award".

Douli Suthar, I Year Student of Computer Science and Engineering Branch had been awarded by "Gargi Purushkar" for her board results in X standard. She has completed RSCIT course and been certified for the same.

Saumya Tripathi, I Year Student of Computer Science and Engineering Branch completed seven consecutive levels of Lucknow Gharana or Purab Gharana in five years and achieved a BA Degree. She is also at the post of Student Coordinator (I Year) of WISE.

Prerna Pandey, I Year Student of CS (AI) Branch is the member of Python Software Foundation and conducted a survey for the same in the near past. Being a hockey player, she represented team Rajasthan and played Railway from Northern Railway Delhi as a centre forward. She is also at the post of Student Coordinator (I Year) of WISE.

Riya Navlani, I Year Student of AI-DS Branch secured 1st position in Slogan Writing Competition & 2nd position inPoster Making Competition held at Poornima College of Engineering Library.

Naina Chibarmalani, I Year Student of AI-DS Branch secured 1st position in Essay Writing Competition held at Poornima College of Engineering.

FEMALE MEMBERS @ STUDENT COUNCIL 2021-22

NAME	DESIGNATION	Clubs/Society
Ashika Chaturvedi	**Chair**	**Students' Council PCE**
Shrishti Agarwal	**Co-Chair**	**Students' Council PCE**
Tripti Jain	**Captain**	**IETE**
Divyanshi Choudhary	**Captain**	**PIIC**

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Khushi Agarwal	**Captain**	**Coding Club**
Tripti Agarwal	**Captain**	**PCAS**
Nitu Pandel	**Captain**	**Code chef**
Jhalak Bora	**Vice-Captain**	**IETE**
Latika Devjani	**Vice-Captain**	**IEEE**
Saumya Tripathi	**Vice-Captain**	**Cultural Club**
Kanika Bansal	**Vice-Captain**	**Designing Club**
Sejal Sharma	**Vice-Captain**	**Code chef**
Shreya Sharma	**Vice-Captain**	**Literary Club**
Harshita Joshi	**Vice-Captain**	**Team Hayagriva Racing**

THE PRIDE OF POORNIMA: Ms. Renu Singhi

54-year-old woman from Jaipur completes gruelling 1,200 kms Paris-Brest-Paris cycling event

For 54-year-old Renu Singhi, who participated in a 1,200 kms cycling event Paris-Brest-Paris Randonneur, and completed it in 92 hours, age is just a number. Renu, who hails from a family active in the field of education in Jaipur, completed the long-distance cycling event from Paris to Brest and back to Paris. The event concluded on August 22.

'HOBBY GAVE GOALS FOR LIFE'

Renu has been active in various cultural, social and sports events throughout her life and started cycling at 51. "It is never too late to begin anything that makes you happy. And cycling is something that began as a hobby and has given me goals in life. I bought a cycle to remain fit as I did not want to go to the gym every day. Gradually, I found a lot of pleasure in it. I joined a cycling club in Jaipur and Jodhpur since I keep travelling to these two cities. When I joined the club, I took part in local expeditions." With like-minded people in her club, she went on several cycling expeditions and covered all of Rajasthan on her cycle. Her quest to achieve more led her to look for something more adventurous. It was then that she learnt about Paris-Brest-Paris Randonneur, popularly known as the PBP race. She says, "The race is organised once in four years and the 19th Paris-Brest-Paris Randonneur was scheduled from August 18-22. I registered for it and further completed the qualifying rounds. As a prerequisite, a rider must have completed a Super Randonneur brevet series, which is 200, 300, 400 and 600km ride and can be done in countries by ACP approved organisers. I had completed all the Super Randonneur brevet series in India."

A bicycle enthusiast, she has pedalled more than 6,000kms in the past three years. Other than cycling, she likes to play badminton and go running.

SUCCESS MANTRA:

> IT IS NEVER TOO LATE TO BEGIN ANYTHING THAT MAKES YOU HAPPY. AND CYCLING IS SOMETHING THAT BEGAN AS A HOBBY AND HAS GIVEN ME GOALS IN LIFE
> — Renu Singhi

A bicycle enthusiast, Renu Singhi has pedalled more than 6,000 kms in the past three years

WILLPOWER, CONFIDENCE, DETERMINATION

There were 318 participants from India. She says, "Of the nine participants from Rajasthan, I was the only one to complete the race." Ask her about her secret and she shares, "One needs willpower, confidence, determination and the desire to complete the race. When I was leaving for the event, I told myself that come what may, I will complete it and here I am!"

Ask her what's next and Renu enthusiastically replies, "I have already set my eyes on the next goal, which is the London-Edinburg-London race. It is a 1,450km event and will start from London.

— Richa.Shukla@timesgroup.com

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दैनिक भास्कर

09-Sep
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मिलिए 54 साल की रेणू सिंधी से जो हाल ही में पेरिस में हुई 1200 किमी की रेस पूरी कर लौटी हैं।

बेटे को साइकिल दिलाने गई तो खुद ने भी खरीदी, शौक ऐसा कि 3 साल में 25 हजार किमी से ज्यादा साइक्लिंग कर चुकीं

FIT TALK

मिड्डी भास्कर, जोधपुर

आज लगभग हो गई कि हम किसी एक चीज को करके ए जाती है। कुछ ऐसा ही जयपुर की 54 साल की रेणू सिंधी का। वे हाल ही में पेरिस में 1200 किलोमीटर की साइकिलिंग रेस पूरी कर जोधपुर लौटी हैं। स्पर्धा पोलैंड में पहुंचे रेणु बताती हैं, करीब तीन साल पहले अपने बेटे को लिए मैं एक साइकिल दिलाने गई थी। वहां सोचा कि मैं भी खरीद लूं क्योंकि दिलाने के लिए मैं फिर नहीं जाना चाहती थी। उस दिन हम दो साइकिल ले आए। अगली सुबह हम भी-बेटे साइकिल लेकर निकले। कई घंटे बाद जब घर पहुंचे तो लगा कि मैं साइकिल चलाई थी। पहले दिन में अपना लक्ष्य 10 किमी का रखा था। पूरे लक्ष्य साइकिल चलाई थी। बेटे को बताया कि उसने लिए के बारे में समझाया। फिर तो मैं अक्सर सुबह साइकिल लेकर निकल जाती। 2-3 किमी से शुरू हुआ साइकिलिंग का यह सफर 30-40 किमी से होते हुआ 1200 किलोमीटर के पेरिस ब्रेस्ट पेरिस तक कैसे पहुंच गया, पता ही नहीं चला। बाद में मैंने जोधपुर और जयपुर के साइकिलिस्ट ग्रुप्स ज्वाइन कर लिए और 200, 300 और 600 किमी के लंबित लेकर पर होने वाले कॉम्पिटिशन में शामिल हुई। रेणु के अनुसार, तीन साल में 25 हजार किमी से ज्यादा की साइकिलिंग कर चुकी हैं। अब तो कई बार सीनियर भी साइकिलिंग में कपड़े जाती हैं। यहां आसपास के पहाड़ों पर जाने के लिए भी साइकिलिंग ग्रुपबाज चला देती हैं।

रेणु ने बताया, पेरिस की रेस पूरी तरह चैलेंजिंग रही। एक साइकिलिस्ट के पीछे चलने से हवा का दबाव कम हो जाता है और साइकिलिंग आसान लगती है लेकिन जैसे ही वह डिसेंटलाइट साइकिलिस्ट देखते कि कोई उनके पीछे है तो वे बहुत तेजी से आगे निकल जाते। उनकी स्पीड लगभग 28-30 किमी प्रति घंटा थी तो मेरी 18-20 के आसपास रही। रेणु ने बताया, एक बार तो मैं रास्ता ही भटक गई। हुआ यूं कि एक तंबे दर्रे पर बहुत तेज आंधी हो गई और अंधेरे में कैसा साइनबोर्ड के चक्कर में उनके पीछे चलती रही। वहां किलोमीटर जाने के बाद पता चला कि मैं रास्ता भटक चुकी हूं। फिर वापिस पूरानी साइकिल की। बाद में मैंने जॉर्नलिस्टों से हेल्प लेकर अब तक सही ट्रैक पर लौटी। इसमें लगभग 1 घंटे ज्यादा लगे। वे कहती हैं, यहां साइकिल पर कोई छूट नहीं है। एक बार इसमें शामल हुई कि जहां साइकिल किसी 10 मिनट को भी नीचे रखी। अब आगला लक्ष्य लंदन ब्रेवेट्स लंदन रेस का है जो 1450 किमी की है।

4 साल में होती है पेरिस रेस

पेरिस की यह रेस चार साल में एक बार होती है। इस ब्रेवेट में 90 मिनट में 1200 किमी साइकिलिंग करने का पैमाना था। इसमें भारत से 222 लोगों ने हिस्सा लिया और 44 ही पूरी कर पाए। भारत के 31 लोग ऐसे थे जिन्होंने रेस पूरी करने में निर्धारित 90 घंटे से ज्यादा समय लिया जिसमें रेणु भी थीं जिनका समय 92 घंटे रहा। 222 लोग इस रेस को पूरा ही नहीं कर पाए। राजस्थान से 9 साइकिलिस्ट थे जोधपुर से साइकिलिस्ट अकेल मुनियल नहीं है। अपनी भी साइकिल लाइट और शूज हो जाता है, अच्छा हेलमेट जरूर पहनें, और बिलिंक में पानी की बोतल, कुछ हल्की ड्राई फ्रूट्स भी साथ रखें। शुरुआत एक दो किमी से करें। फिर धीरे-धीरे अपने आप बढ़ जाएगी।

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CONTRIBUTION OF THE IRON LADY OF POORNIMA

Mrs. Renu Singhi, Advisor Poornima College Alumni Society, Poornima Group, also known as **'Cycling Queen'**, **'Iron Lady'** and by love, **'Dadi'**. Here, the name 'Dadi' resemble her as the grandmother of her two grandsons in one way and in second way, resembles her outstanding performances in cycling because there in no way to an end of her achievements. In August 2019, she became the first women of Rajasthan to cover a distance of 1200 km in France in just 92 hours via cycling and received the honor of being the only female cyclist in Rajasthan. This was just the starting of her achievements. Some of the others are as below:-

- **Swarnim Bharat- Jodhpur to Longewala- 06 December 2020-** In the leadership of Late General Anil Puri Sir, she completed 400 km long way with Indian Army soldiers where they cheered her up to do so. And the fact being that she was the only women cyclist from Rajasthan.
- **G to G- 18 December 2020-24 December 2020-** There was a cycling tournament of 1460km from
- India Gate Delhi to Gateway of Mumbai which was organized in the severe cold climate under which only one woman from Rajasthan among forty others and she was none other than Young Dadi Renu Singhi.

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- **S day SR at Jalandhar(Punjab)- 20 February 2021-25 February 2021-** This is an event organized by Audax India under which 5 individuals participate and complete the tasks. There are in total five days under this event during which all the participants are supposed to cover a distance of 1500 km with the pre destined speeds like 200km/13.50 hours, 300km/15 hours, 400km/27 hours and 600km/40 hours which mean that during those five days, one has to cover the distance of 1500 km in 100.50hours out of 120 hours by cycling. Among those respected five candidates, Young Dadi Renu Singhi was the only one woman from Rajasthan **TEZU TO KAHO- Arunachal- 10 April 2021-13 April 2021-** This is one of the toughest 300 km long mountain cycling event from Tezu-Hawai to KAHO(first village of east India) via Walong. Young Dadi Renu Singhi completed this event with other two cyclists, Pradhuman Singh and Major Anubhav Sinha during which all three were encouraged and appreciated by Indian Army.
- Shrinagar-Leh-Kjardungla-Turtuk-25 September 2020-03 October 2021(Jammu and Kashmir)- Along with four cyclists from Jodhpur namely Pradhuman Singh, Alok Tripathi, Sunil Sisodiya and Gaurav Junava and one cyclist from Jaipur namely Arunakar Diwakar, she completed this mountainous path which was 600 km long.

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