



 **IEEE**
RAJASTHAN SUB SECTION

NEWSLETTER

June 2021

ABOUT IEEE RAJASTHAN SUB-SECTION

The IEEE Rajasthan Subsection is an evolving sub-section under the glory of IEEE Delhi Section belonging to the Asia-Pacific Region i.e., Region 10 of IEEE. It came into being on June 20, 2015, and currently, around 750+ active members are associated across 35+ colleges throughout Rajasthan. This subsection has been formed for better networking between professional members and student members within Rajasthan. The sub-section has prominence on its vibrant activities through which it is committed to the professional development of its members.

Editorial Desk

Hello Everyone!

IEEE Rajasthan Subsection warmly welcomes you to the 2nd edition of its e-Newsletter of this year. This issue includes the information about the events conducted by the Rajasthan Sub-section.

Editorial Board

WEBINARS ORGANIZED BY RAJASTHAN SUBSECTIONS

1. “Covid-19 Vaccinations: Myths & Facts ” by Dr. Subrojyoti Bhowmick, Clinical Director, Peerless Hospital and B K Roy Hospital, Kolkata, India, NABH Assessor for Ethics Committee Accreditation program, India, First Indian Recipient of Prestigious Lucian Leape Patient Safety fellowship (2019) .

Date and Time: 19th June, 2021 at 3.00-4.00 pm through Google Meet.

2. “ Joining 'Precision' and 'Personalised' in Therapeutic Interventions ” by Dr. Debojyoti Chakraborty, Senior Scientist, CSIR-Institute of Genomics and Integrative Biology, New Delhi; CSIR Young Scientist Award (2020) .

Date and Time: 19th June, 2021 at 5.00-6.00 pm through Google Meet.

3. “Connecting Academic R&D with Product Innovation: A Few Case Studies and A Way Forward ” by Prof. V. Ramagopal Rao, Director IIT Delhi.

Date and Time: 20th June, 2021 from 3.00-4.00 pm through Google Meet.

Coordinators: Mr. Subhradeep Chakraborty, and Dr. Sanjeev Yadav

ONE WEEK FACULTY DEVELOPMENT PROGRAM ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING (AI & ML)

A five-day online Faculty Development Program on Artificial Intelligence & Machine Learning in association with IEEE Rajasthan Subsection was organized at Sir Padampat Singhania University, Udaipur from June 21,-25, 2021. Professor Shrihari Prakash Honwad, President, SPSU in his inaugural address appreciated the initiative and cited numerous examples of applications of AI&ML in different forms of learning. Prof. Arun Kumar, Dean-SOE emphasized that the spectrum of AI is not limited to the CSE branch only but has a wider multi-disciplinary scope. The Guest of Honour, Dr. Manish Tiwari, Chair-IEEE Rajasthan Subsection stressed the benefits of FDP on AI&ML and wished the event a great success. Dr. Mukesh Kalla, HOD-CSE, and FDP coordinators briefed about the different sessions and the eminent speakers who shall be enlightening the audience with their knowledge and hands-on experience in the forthcoming days. More than 350 participants from all over India have registered for the FDP.

The FDP Program conducted a total of 15 sessions in five days. Ten for theory sessions and five Practical Sessions. Each theory session was conducted for 1 hour's 30 Minutes followed by a quiz and feedback form for the session. Each Practical Hands-on session was conducted for 2 hours by the research scholars in which include assignments and feedback forms for the session.

The practical session was conducted by the resource person with Hands-on experience on Google Colab Python IDE. All the participants were instructed to make jupyter python notebook with .ipynb extension. The working of Google Colab and executions of cells included with python ML code have been demonstrated. About 150 faculty members across the nation participated in this FDP.

Chief Guest : Professor Shrihari Prakash Honwad, President, SPSU
Guest of Honor: Dr. Manish Tiwari, Chair-IEEE Rajasthan Subsection
Faculty Coordinator
Dr. Mukesh Kalla

Resources Persons:

1. Prof. (Dr.) Rekha Ramesh, Shah and Anchor Kutchhi Engineering College, Mumbai
2. Prof.(Dr.) Jayshree Aher, School of CET, MIT World Peace University, Pune
3. Prof.(Dr.) Manisha Thakkar, School of CET, MIT World Peace University, Pune
4. Prof. (Dr.) A.R.Garg, MBM Engineering College ,Jodhpur
5. Mr. Atul Haribhau Kachare and Saurabh M.Sharma ,Research Scholar, Sir Padampat Singhania University, Udaipur
6. Mr. Saurabh M.Sharma ,Research Scholar, Sir Padampat Singhania University, Udaipur

Five Day Online Faculty Development Program (FDP) on Artificial Intelligence & Machine Learning

IcfaiTech, The ICFAI University jointly with IEEE Rajasthan subsection organized an online Five days faculty development program on “Artificial Intelligence & Machine Learning” from 28th June to 02nd July, 2021 through Cisco Webex platform.

Chief Guest: Prof. Chandra Shekhar, Sr. Professor Emeritus in BITS Pilani and Chancellor, Academy of Scientific and Innovative Research (AcSIR).
Guest of Honor: Mr. Deepak Mathur, Director, IEEE R10 – Asia Pacific.
Dr. Atanendu Sekhar Mandal, Ex-chief Scientist CEERI, Pilani, Emeritus Professor, IIT Delhi.

Conveners

Dr. Rana Mukherji
Dr. R. K. Chaurasia

Resources Persons:

1. Mr. Navin Sinha, CEO Reinvent Software Solutions.
2. Prof. Mukesh Kumar Rohil, Associate Professor , CSIS, BITS Pilani.
3. Dr. Santu Rana, Associate Professor at applied Artificial Intelligence Institute, Deakin University, Australia
4. Dr. Shashi Shekhar Jha, Assistant Professor at the department of CSE, IIT Ropar.
5. Mr. Arjun GN, CEO and CTO, Tudo Technologies PVT Ltd.
6. Dr. John kontos, Athens State University, Greece.
7. Dr. Akshay Kumar Rathore, Associate Professor, Electrical and Computer Engineering at Concordia University, Canada.
8. Mr. Madhusoodhana Chari, Lead Product Engineer, Research Architect at Hewlett Packard Enterprise.
9. Dr. Asif Ekbal, Associate Professor in the Department of CSE, IIT Patna

You may contact us at
<https://site.ieee.org/rajasthan/>
ieeerajasthan@ieee.org

Editorial Board

Dr. Rana Mukherji

Dr. Manisha Gupta

Dr. Rituraj Soni

Dr. Naveen Jain

Mr. Subhradeep Chakraborty
