



**SHARDA**  
**UNIVERSITY**  
*Beyond Boundaries*

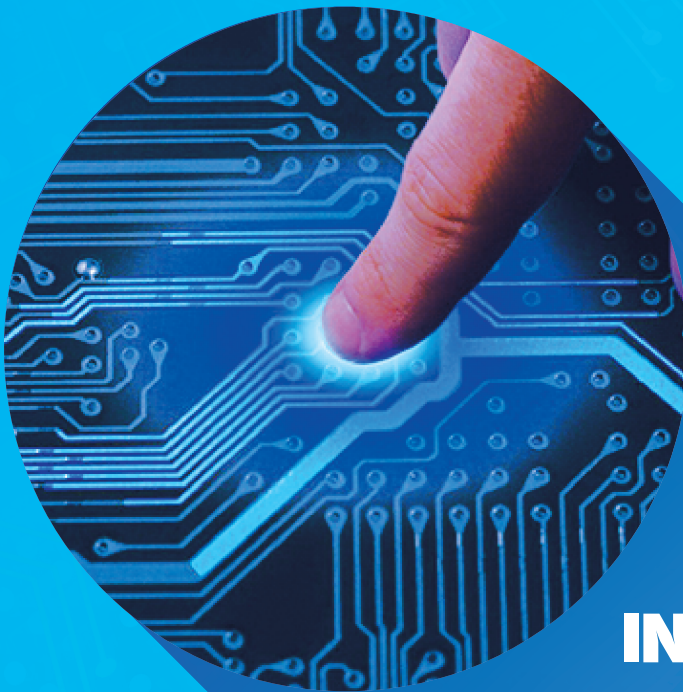
**NEWSLETTER**

ISSUE: JANUARY 2021

# ELECTRONIKA

**SCHOOL OF ENGINEERING & TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL ELECTRONICS AND  
COMMUNICATION ENGINEERING**



## **INSIDE**

- Vision Mission (EECE)
- Star Achiever
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## VISION ►

To become an internationally acclaimed destination of academic excellence in the discipline of Electrical, Electronics and Communication Engineering by promoting research, innovation and entrepreneurship to serve society.

## MISSION ►

- M1: To provide comprehensive technical knowledge in Electrical, Electronics and Communication Engineering.
- M2: To facilitate and foster the industry-academia collaboration to enhance technical skills & employability.
- M3: To promote interdisciplinary and multi-disciplinary research, innovations and entrepreneurship to serve society.
- M4: To develop core values, professional ethics and lifelong learning skills through interactive support systems.

## STAR ACHIEVER ►

### Sudhanshu Sharma

'Technovation Hackathon-3, 2021, winner Sudhanshu Sharma (Team Leader 2nd year ECE) with his team have made Sharda University proud by becoming super winner in 'Technovation Hackathon-3 Greater Noida Authority, in which they designed and developed a COMMERCIAL AIR PURIFYING TOWER named 'ATOM' to fight against COVID19.



### Karishma Farhina (4<sup>th</sup> year, ECE)

Placed in Planet Spark as Business Development Counsellor.



### Ankit Sharma (4<sup>th</sup> year, ECE)

Placed in TCS and PAYTM Sharda University placements.



## DEPARTMENT ACHIEVEMENTS ▶

### International Conference on Advances & Applications of Artificial Intelligence & Machine Learning on 29th-30th October, 2020

School of Engineering and Technology, Sharda University, Greater Noida, India, has organized Two Days "ICAAAIML-2020 International Conference on Advances and Applications of Artificial Intelligence & Machine Learning" during 29th-30th October, 2020 in association with University of Cape Town, South Africa, Iberian Association of Information Systems & Technologies, and University of Craiova, Romania. Conference was technically co-sponsored by Springer India Limited. The Inaugural function of the conference was held at 11:00 AM on 29th October, 2020 at Anand Swaroop Auditorium, Sharda University in auspicious presence of Prof. (Dr.) S. N. Singh, Former Vice-Chancellor Madan Mohan Malviya University of Technology, Gorakhpur, India, IEEE India Council Chair 2020 and Guest of honour Prof. (Dr.) R. Logeswaran, Dean of Postgraduate Studies, Asia Pacific University of Technology and Innovation, Malaysia.



Dr. S. P. Jaiswal has organised One Week Online Faculty Development Program on Role of Energy Management in Smart City.

Ms. Sumanlata Dhar has organised webinar on higher studies.

Dr. Pallavi Gupta, ECE, Dr. Usha Tiwari, MS. Shaheen Naz, Mr. C. Mohan, along with IIC (Institution Innovation Council), Sharda University has organised Webinar on "Women's right: Daughters have an equal right to paternal property by birth" on 11th September-2020.



**One Week E-Faculty Development Programme on**  
**ROLE OF ENERGY MANAGEMENT IN SMART CITY**  
June 15-19, 2020

**Dr. PETER JAIN**, CEO, IQ, Germany  
**Prof. SIBBASRIHARI**, Co-Director, IITM, New Delhi  
**Dr. S. N. SINGH**, Former Vice-Chancellor, Madan Mohan Malviya University of Technology, Gorakhpur, India  
**Dr. S. P. JAISWAL**, Co-Director of Institute of Smart City, IITM, New Delhi  
**Dr. S. N. SINGH**, Former Vice-Chancellor, Madan Mohan Malviya University of Technology, Gorakhpur, India  
**Dr. S. P. JAISWAL**, Co-Director of Institute of Smart City, IITM, New Delhi  
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Registration Link:  
<https://forms.gle/mvqjLwvdf1z31d6>



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
INVITES YOU FOR  
**INTERACTION WITH STAR ALUMNI**

**TOPIC** HIGHER EDUCATION AVENUES FOR ENGINEERING GRADUATES  
20th May, 2020 | 12:30 PM - 1:30 PM

**Speaker** Mr. Saayan Das  
MSA, IIT, Ahmedabad & Tech IIS, IIT, Sharda University

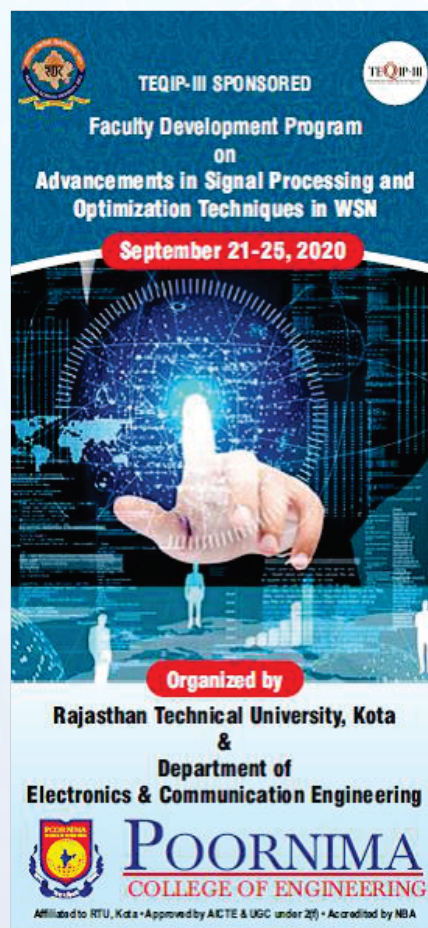
**Speaker** Ms. Farhana Fayaz  
MSA, IIT, Ahmedabad & Tech IIS, IIT, Sharda University

**Speaker** Dr. Parvaz Nand  
IIS, Sharda University

Moderator: Ms. Suman Lata, Assistant Professor,  
Department of Electrical and Electronics Engineering, SET

## FACULTY ACHIEVEMENTS ►

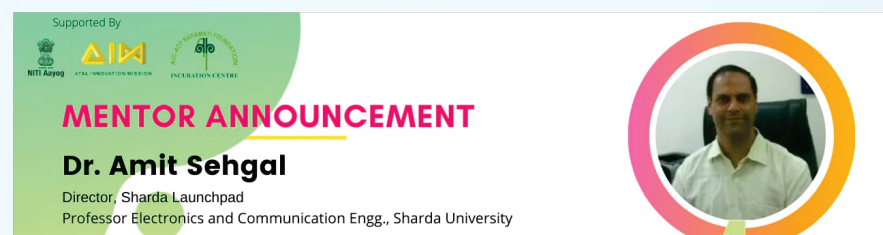
Dr. Amit Sehgal had delivered an expert lecture on Coverage and Connectivity Issues in WSNs during TEQIP-III sponsored 5 days FDP on Advancements in Signal Processing & Optimization Techniques in WSN organized by Poornima College of Engineering, Jaipur.



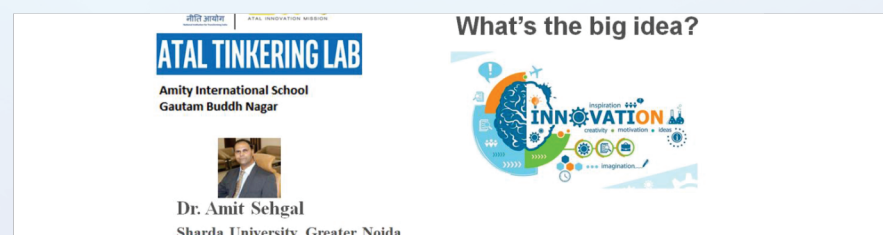
Dr. Amit Sehgal had participated in second Cohort "Produce 2.0 of AIC-ADT, Baramati member of Evaluation Committee for second round of evaluation of startups". held during 9-12 September 2020.



Dr. Amit Sehgal has been deputed as voluntary Startup Mentor for AIC-ADT, Baramati under the Mentor of Change program of Atal Innovation Mission.



Dr. Amit Sehgal has conducted mentoring sessions for the students of Atal Tinkering Lab, Amity International School Noida.



## RESEARCH ►

Neha Bansal, **Shiv Pujan Jaiswal**, Gajendra Singh, Comparative investigation of performance evaluation, degradation causes, impact corrective measures for ground mount and rooftop solar PV plants – A review”

<https://doi.org/10.1016/j.seta.2021.101526>

Publication in SCI indexed journal impact factor 5.35

## STUDENTS ACHIEVEMENTS ►

- Piyush (ECE SET, 2016-2020 Batch) had cleared GATE 2020 exam and joined NIT Jamshedpur for M.Tech course.
- Jithin Kumar (4th year ECE Student) got offer letter from 5 foreign Universities Higher Studies.
  - University of bristol: M.Sc. in Robotics
  - University of York: M.Sc. in Intelligent Systems
  - Queen Mary University of London: M.Sc. in Artificial Intelligence
  - Royal Holloway University of London: M.Sc. in Artificial Intelligence
  - University of Bath: M.Sc. in Artificial intelligence and Autonomous Systems

## CAMPUS PLACEMENTS & HIGHER STUDIES ►

STUDENT	NAME OF THE COMPANY/ORG.	HIGHER STUDIES
Mizab Rehmat	Quarus Pneumatics India(P) Ltd.	Meekontchou Tsamo Franc Kevin
Hemant Kumar	Wipro HR Services	Sharda University, Greater Noida
Afnan Hassan Khan	Entab Infotech Pvt.Ltd.	(M.Tech.)
Karan Singh Rana	Wipro HR Services	
Sahil Shah	Byju's	Deepu Jha
Nishant Dixit	Amazon	Bharati Vidhyapeeth
Prakash	VIVO Mobile India Pvt. Ltd.	Banasthali Rajasthan (M.Tech.)
Afsar Ahmad	Wipro	
Anjali	Absolute Projects , info@apil-online.com	

## CHIEF EDITORIAL ►

**Ms. Manisha Rajoriya**, *SUSET, Assistant Professor, EECE Department*

**Ms. Soma Deb** *SUSET, Assistant Professor, EECE Department*

## EDITORIAL TEAM MEMBERS ►

**Harsh Tyagi** (*2nd year ECE*)

**Abhishek Kumar** (*2nd year EEE*)