

PROFESSIONAL MEMBERSHIP(s)

- **VIDWAN Expert Database & National Researcher's Network;** Vidwan-ID: 196553
- **Orcid ID;** orcid.org/0000-0002-1235-782X
- **Web of Science Researcher ID;** AAG-8720-2019
- **YOUTUBE channel;** RSCiON
- Life Member of ISTE (Indian Society for Tech. Education) with Membership No. LM-32813.
- Life Member of IE India (The Institution of Engineer) with Membership No. M-159861-3.
- Senior member of International Association of Engineers and Scientists (IASET) with Membership No. 011084263.
- Member of International Association of Computer Science and Information Technology (IACSIT) with Membership No. 80341085.
- Member of Computer Society of India (CSI) with Membership No. F8001145.
- Member of Singapore Institute of Electronics (SIE) with Membership No. 60080001.

PATENT GRANTED: 01

Patent Number 353845-001, 24-05-2023; Air Bag Train; Pradeep Kumar Gaur, Mohit Kaundal, Abhishek Sharma, Gurpeet Singh, Vinay Bhatia and **Ranjit Singh Chauhan** [SL No. 13758 dated 14-12-2021]

WORKSHOP / COURSES ATTENDED

- One-week Capacity building FDP on “Fundamentals of AR/VR and its applications” in NITTTR Bhopal from **16-09-24 to 21-09-24** at NITTTR Bhopal in collaboration with Ansoz Creations Pvt. Ltd. New Delhi.
- Two weeks industrial training on “**Mechatronics**” from 11-03-24 to 22-03-24 at Siemens Mumbai.
- Two weeks Workshop on “**Capacity Building Programme on Outcome base Education**” from 18-12-23 to 22-12-23 at NITTTR Bhopal.
- One week FDP on “**Innovative Teaching methods**” in NITTTR Bhopal from 30-10-23 to 03-11-23 at NITTTR Bhopal
- Three days FDP on “**Capacity development program for Vice-chancellors**” from 15th May to 17th May 2023 at Institute of Academic Excellence (IAE), Hyderabad.
- Online two week FDP on “**Sustainable technologies for Electric transportation system**” from 12-07-2021 to 24-07-2021 under AICTE from GRIET Hyderabad.
- Online workshop on “**Examination Reforms**” from 30-01-2021 to 01-02-2021 under AICTE New delhi.
- Online one week FDP on “**Data Sciences**” from 14-12-2020 to 18-12-2020 under AICTE Training and Learning (ATAL) Academy from IIIT Vadodra.
- Online one week FDP on “**Artificial Intelligence**” from 14-09-2020 to 18-09-2020 under AICTE Training and Learning (ATAL) Academy from North Eastern Regional Institute of Science & Technology, Nirjuli, A.P.
- One week AICTE online workshop on Universal Human Values on the theme “**Inculcating Universal Human Values in Technical Education**” from 03-05-2020 to 07-05-2020.

- One day AICTE meet on “**International Education & Skill Summit**” during DIDAC India exhibition in Pragati Maidan, New Delhi on 05-10-18.
- Three days Workshop on “**Academic Leadership**” from NITTTR Chandigarh sponsored by AICTE New Delhi from 08-09-18 to 10-09-18.
- One day Workshop on “**Global Summit on Opportunities & Challenges in Employability and Skill Development**” from AICTE New Delhi on 14-06-17.
- Two weeks Workshop on “**Analog Electronics**” from JMIT, Radaur from 04-06-13 to 14-06-13 conducted by IIT Mumbai.
- Two days Workshop on “**Robotics Design**” in UIET, Chandigarh from 26-09-13 to 27-09-13.
- One week Workshop on “**Entrepreneur, Creativity, Innovation using Blue Ocean Strategy**” in NITTTR Chandigarh from 27-05-13 to 31-05-2013.
- Four day Workshop on “**Advances Digital Signal Processing**” in UIET Kurukshetra from 06-04-10 to 09-04-10.
- Two day Workshop on “**Data analysis and Interpretation using SPSS**” from TIMT, Yamuna Nagar on 30-31 January 2010.
- Two weeks Workshop on “**Recent Trends in Sensors**” from TIET, Patiala From 22- 05-06 to 02-06-06.
- One week Workshop on “**Applied Soft Computing**” from HEC Jagadhri From 25-07-05 to 03-07-05
- Three days Short Term Course on “**Curriculum Processes**” in SJP Polytechnic, Damla from 10-12-03 to 12-12-03
- Two day Workshop on “**Biological Inspired Computing**” in HEC Jagadhri from 30-05-03 to 31-05-03.
- One Week Workshop on “**Advances in Microprocessors**” in IIT, Delhi from 31-03-03 to 04-04-03.
- Two Week Workshop on “**Telemedicine**” from SLIET, Longowal from 23-12-02 to 03-01-03.
- One day Workshop on “**Simulation Tool from Electronic System Design**” from NIT, Jalandhar on 07-10-02.
- Course on “**Internal Auditor for ISO 9001: 2000**” from JMIT Radaur on 24-02-02.
- One week Workshop on “**Computer Awareness**” from JMIT, Radaur on 13-08-02 to 20-08-02.
- Two week Workshop on “**Maintenance of PLCs and Drives**” in CEDTI, Mohali from 17-01-02 to 28-01-02.

SOCIAL ACHIEVEMENTS

- Organized Industry Academia Meet on 16-02-2025 in collaboration with 3D Engineering.
- Organized Mega job fair 2022 on 06-05-2022 in collaboration with Grant Thornton Bharat in which about 1900 candidates registered for 26 companies.
- Established and managed a Quarantine facility centre in the premises of the institute for suspected COVID-19 cases of Radaur.
- **BLOOD DONATION:** Personal Donation-17

Started Blood donation Camp in JMIETI, which is organized as Mela on every 22th Feb. under the banner of NSS. Following table shows the level of motivation created in the students & staff towards this noble cause during my tenure:

Year	2015	2016	2017	2018	2019	2020	2021
No. of Units	232	278	342	324	357	272	361

- Started Parents Teachers Meet in JMIETI, which is organized to reduce the gap between teachers and parents to show the performance of their wards.
- Two day Training for 100 farmers on “Aquifer Management through Participatory Approach and Local Ground Water Issues” from 03-07-15 to 04-07-15 in collaboration with Central Ground Water Board NWR Chandigarh.
- One day Seminar on “Women’s Empowerment” was organized on 08-03-17 delivered by Ms. Usha Kundu, D.S.P. Yamuna Nagar.
- On the direction of Sh. Mandip Singh Brar, IAS, Deputy Principal Secretary to Chief Minister, Haryana allowed for the testing works under Haryana State Agriculture and Marketing Board, Panchkula (25-06-18).
- A workshop on the topic of “Durga Shakti App” was organized on 07-09-18 on the appeal of Mr. Dinesh Singh, S.H.O. Radaur.
- A workshop on the theme “Traffic rules and Road safety” was organized on 10-10-18 on the appeal of Mr. Dinesh Singh, S.H.O. Radaur.
- On the direction of Sh. Anurag Rastogi, IAS, Principal Secretary (I&WRD), Haryana allotted the planning and monitoring the model pond of Vill. Thaska Khader near Radaur (19-09-18).
- Organized Career counseling workshop in Govt. Model Sanskriti Sr. Sec. School Bilaspur on 29-12-18 and donated 02 fans for school.
- Organized Mega job fair 2021 on 03-12-2021 in collaboration with Equitas development initiative trust in which about 1000 candidates registered and 19 companies visited.