

### N.17: New Recruits

RRCAT welcomes the following personnel who have joined during July 2022 to December 2022:

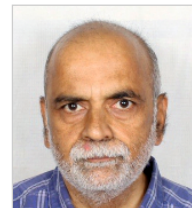
- Shri Divyansh Pandey, SOC, ABPS
- Kum. Kavita Bhatt, SOC, APSUD
- Shri Abhisek Nayak, SOC, ACSO
- Shri Bonagiri Bhanuprakash, SOC, APSD
- Shri Subhash Kesharwani, SOC, CSD
- Shri Piyush Kumar, SOC, LED
- Shri Niklesh Kashyap, SOC, SCDD
- Shri Ashok Kumar Sahoo, SOC, FSOSS
- Kum. Shivangi Bidoliya, SOC, LPD
- Shri Shivesh Dwivedi, SG, Security

### N.18: Superannuations

The following RRCAT colleagues retired during July 2022 to December 2022. RRCAT family wishes them a happy and healthy post-retirement life.

- Shri S.R. Tiwari, OS, APSD  
DoJ: 19.05.1989, DoR: 31.12.2022.
- Smt. Anagha Mokhariwale, SOG, LCID  
DoJ: 01.12.1989, DoR: 31.07.2022.
- Shri R.S. Chaubey, SOD, LMPD  
DoJ: 01.08.1984, DoR: 31.08.2022.
- Shri Jagdish Kumar, TOD, LPSPD  
DoJ: 20.11.1987, DoR: 30.09.2022.
- Shri Devendra Kumar Jain, SAG, LCDFS  
DoJ: 19.11.1987, DoR: 31.08.2022.
- Shri Sunil Kumar Sharma, Tech. Sup./A, DMTD  
DoJ: 01.06.1983, DoR: 31.12.2022.
- Shri P.C. Sharma, Sr. Techn/J, CSD  
DoJ: 28.12.1987, DoR: 30.11.2022.
- Shri Ramesh Chandra, Sr. Techn/J, LCDFS  
DoJ: 21.05.1981, DoR: 31.07.2021.
- Shri G.R. Deshmukh, Sr. Techn/J, BDCSD  
DoJ: 29.11.1991, DoR: 31.07.2022.
- Smt. Margaret Mathai, Nurse E, RMC  
DoJ: 26.11.1990, DoR: 30.09.2022.
- Shri Ramchandra Kasturchand, Techn/D, DMTD  
DoJ: 10.03.1989, DoR: 31.07.2022.
- Shri Madanlal Parmanand, Sr. Wrk. Ast./B, IRPSU  
DoJ: 03.09.1984, DoR: 31.07.2022.
- Shri Suresh Kumar Nair, Sr. Pvt. Sec., Dir. Off.  
DoJ: 22.10.1984, DoR: 30.09.2022.

**Shri Sunil R. Tiwari**, Outstanding Scientist and Head, APSD, RRCAT, superannuated on 31<sup>st</sup> Dec., 2022 after completion of a meritorious scientific career of about 33 years in the Department of Atomic Energy. Shri Tiwari received his B. E. Degree from Maharaja Sayajirao University, Vadodra in Electronics Engineering in 1984. He was with Bharat Heavy Electricals Limited (BHEL), Bangalore from 1984 to 1987 and with the Ministry of Defence, Agra from 1987 to 1989. In May 1989, he joined Raja Ramanna Centre for Advanced Technology (RRCAT), Indore as a Scientific Officer. His research interests include soft-switching and resonant techniques for high power, and power converters for particle accelerators. His major contributions are in development of high stability electromagnet power converters for microtron, Transport Line-1, Transport Line-2, Indus-1 and Indus-2 storage rings of Indus complex. The load current stability requirement of various power converters are in the range from  $\pm 50$  ppm to  $\pm 1000$  ppm. Shri Tiwari is a Member of Institution of Engineers, India and Life Member of Society of EMC Engineers, India (SEMCEI), Indian Society for Particle Accelerators (ISPA) and Indian Nuclear Society (INS). RRCAT family wishes him and his family a very happy, healthy and fulfilling post-retired life.



**Smt. Anagha Mokhariwale**, Scientific Officer/G and Head, Electronic Instrumentation Lab, Laser Controls & Instrumentation Division (LCID), superannuated on 31<sup>st</sup> July, 2022, after completion of a meritorious service of more than 32 years in the Department of Atomic Energy. She completed her B. E. in Electronics and Instrumentation Engineering from Devi Ahilya Vishwavidyalaya, Indore in year 1984. After completion of her degree, she joined the Excimer and Chemical Laser Section of the Laser Programme, as Scientific Officer/SC in December 1989. She has significantly contributed towards indigenous development of various Excimer lasers. She has designed and developed capacitor charging high voltage DC power supplies, high repetition rate thyatron trigger generators, high voltage pulse forming networks, IGBT based HV power supplies, controls, etc., for Excimer laser systems. She has also contributed in development of a high-frequency pulser-sustainer for pre-ionisation in a DC-excited continuous-wave CO<sub>2</sub> laser. Some of the power supplies developed by her are import substitutes for Excimer lasers. In 2010, she was transferred to the Laser Systems Engineering Division (LSED) of RRCAT. At LSED, she has contributed in development of controls system for Copper Vapour Laser (CVL) & Dye Laser. In year 2016, she became Head of Electronic Instrumentation Lab of LCID. At LCID, she supervised development of machine vision based metrology systems for various applications. Metrology system developed by her lab are being used at various DAE units. RRCAT family wishes her & her family a very happy, healthy and fulfilling post-retired life.

