

N.13: New Recruits

RRCAT welcomes the following personnel who have joined during January 2021 to June 2021:

- Shri Suryamani Kumar, TOC, CSD
- Shri Amit Singh, SAC, CD
- Kum. Prapunj Kumari, SAC, DMTD
- Shri Rajesh Kumar Gond, SAC, CSD
- Shri Amgothu Thirupathi, SAC, IAD
- Shri Ranveer Singh Meena, SAC, LTD
- Shri Dharmendra Kumar, SAC, LMPD
- Shri Ishwar Chand, SAC, CD
- Shri Suresh Kumar, SAC, LTD
- Kum. Poonam Sahu, SAC, CD
- Shri Maloth Suresh, SAC, SCDD
- Shri Mohit Pratap, SAC, ACSD
- Kum. Sakshi Suman, SAC, SCCCS
- Kum. Shivangi Verma, SAC, LBAD
- Shri Jitendra Kumar, SAC, SUS
- Shri Sugandhlal Mehta, SAC, DMTD
- Shri Shailesh Kumar, SAC, IAD
- Shri Rahul Varma, SAC, LED
- Shri Rajendr Pawar, Techn/B, DMTD
- Shri Shivam Mishra, Techn/B, DMTD
- Shri Suresh Kumar Meena, Techn/B, LBAD
- Shri Ladu Bansingh, Techn/B, APSD
- Shri Pramod Meena, Techn/B, MSS
- Shri Shishupal Lahu Gedam, Techn/B, RFSD
- Shri Lakshay Gupta, Techn/B, DMTD
- Shri Krishna Kumar Chouhan, Techn/B, DMTD
- Shri Anuj Kumar Saiyam, Techn/B, SCDD
- Shri Gaurav Kumar, Techn/B, DMTD
- Shri Abhishek Sharma, Techn/B, LCID
- Shri Sanat Kar, Techn/B, IOD
- Shri Raysen Soren, Techn/B, LCDFS
- Shri Ajay Kushwaha, Techn/B, DMTD
- Shri Girish Chourasiya, Techn/B, LCDFS
- Shri Amarnath, Techn/B, AMTD
- Shri Balchand, Techn/B, PLDD
- Shri Ravi Porwal, Techn/B, LED
- Shri Asish Kumar Naik, Techn/B, CSD
- Shri Shatish Yadav, SG, ADMIN
- Shri Roop Singh, SG, ADMIN
- Shri Varinder Singh, SG, ADMIN
- Shri Chandra Vir Singh Bhadauria, SG, ADMIN
- Shri Santosh Kumar Chouhan, SG, ADMIN

N.14: Superannuations

The following RRCAT colleagues retired during January 2021 to June 2021. RRCAT family wishes them a happy and healthy post-retirement life.

- Shri Debashis Das, DS
DoJ: 01.08.1983, DoR: 31.05.2021.
- Dr. A.K. Karnal, SOH, LFMD
DoJ: 16.05.1983, DoR: 31.03.2021.
- Dr. A.K. Sinha, SOH, SUS
DoJ: 03.02.1998, DoR: 31.01.2021.
- Shri R.K. Khare, SOG, PLDD
DoJ: 19.11.1984, DoR: 30.06.2021.
- Dr. Kanwal Jeet Singh Sokhey, SOG, SUS
DoJ: 25.05.1999, DoR: 31.01.2021.
- Shri Umakant Srivastava, SOF, CSD
DoJ: 11.03.1987, DoR: 28.02.2021.
- Shri Ashok Sharma, SOF, CSD
DoJ: 09.06.1989, DoR: 31.03.2021.
- Shri U.S. Mahto, SAG, DMTD
DoJ: 18.12.1984, DoR: 31.01.2021.
- Shri Mohammad Altamash Shaikh, SAF, CSD
DoJ: 25.03.1985, DoR: 30.06.2021.
- Shri K.K. Malviya, SAF, UHVTS
DoJ: 24.07.1990, DoR: 31.03.2021.
- Shri C.P. Verma, Tech Sup/A(Drg), IAD
DoJ: 26.09.1989, DoR: 30.06.2021.
- Shri Rajesh Mahajan, Tech Sup/A(Drg), CSD
DoJ: 31.01.1990, DoR: 31.01.2021.
- Shri Nathan Singh, Foreman/C, APSD
DoJ: 01.12.1989, DoR: 31.01.2021.
- Shri M.S. Ansari, Foreman/C, SCCCS
DoJ: 03.05.1990, DoR: 31.03.2021.
- Shri D.S. Solanki, Sr. Techn/J, DMTD
DoJ: 02.05.1988, DoR: 30.06.2021.
- Shri Ramdas Barethia, Sr. Techn/J, DMTD
DoJ: 11.09.1989, DoR: 31.03.2021.
- Shri Girish Chandra Nagar, Sr. Techn/J, CSD
DoJ: 22.05.1990, DoR: 28.02.2021.
- Shri S.K. Garud, Sr. Techn/H, CSD
DoJ: 31.01.1985, DoR: 30.06.2021.
- Smt. Jhansi Prasad Polu, Nurse/D, RMC
DoJ: 10.01.1994, DoR: 31.05.2021.
- Smt. Pushpa Rathore, Techn/D, RMC
DoJ: 17.05.1991, DoR: 30.06.2021.
- Shri Ganesh Kisan Salam, Work Astt./C, DMTD
DoJ: 09.05.2002, DoR: 30.06.2021.
- Shri C.S. Bansiwala, Sr. Wrk. Ast./B, IOD
DoJ: 28.07.1986, DoR: 31.03.2021.
- Shri Badrilal Rupchand, Sr. Wrk. Ast./B, PAG
DoJ: 13.02.1991, DoR: 28.02.2021.
- Shri Mahesh Kumar, SSG, ADMIN
DoJ: 10.07.1986, DoR: 30.06.2021.

Shri Debashis Das, Distinguished Scientist and Director, RRCAT, superannuated on May 31, 2021 after a meritorious service of 38 years in the Department of Atomic Energy. He received B. Tech. degree in Electronics Engineering from Mysore University, Karnataka. He joined 26th batch of BARC Training School, Bhabha Atomic Research Centre (BARC) in 1983. He was conferred with Homi Bhabha Award of BARC Training School in Electronics branch, where he secured the first position. He held the charge of several responsible positions in BARC and other DAE units. He was Head, Electronics Division, BARC from January 2015 to October 2016 and subsequently as Distinguished Scientist assumed the charge of Associate Director (E), Electronics & Instrumentation (E&I) Group, BARC from November 01, 2016. He held the additional responsibility of Chairman & Managing Director (C&MD) of Electronics Corporation of India Limited (ECIL), Hyderabad from November 2016 to June 2018 and took over as Director (E&I) Group, BARC. He assumed the charge of Director, Raja Ramanna Centre for Advanced Technology, Indore on July 1, 2019. Shri Das has worked on diverse areas, which include control and safety systems of research reactors and PHWRs (220 MWe & 540 MWe), robotics, hybrids and ASICs for frontend electronics of nuclear instruments, radiation detectors based on semiconductor and other wide band gap materials. He contributed in the indigenous high temperature neutron detectors and nuclear systems for 'Fast Breeder Reactor' program and radiation detectors and systems for nuclear propulsion plant. He led the team in development of standardized safe and secure control and instrumentation system for nuclear facilities, camera electronics for MACE telescope, security systems and many strategic projects of DAE. Shri Das, as C&MD, ECIL has managed many projects of national importance in business sectors of defence, aerospace, security and e-governance, besides nuclear sector. These include missile test of ECIL made indigenous X-band Active Radar Seeker, Low Orbit Tracking Antenna System, Ship Born Terminal for tracking of satellite launch, Antennae systems for 'Swayam Prabha' program of MHRD and setting up of state-of-the-art secured facility for mass manufacturing of EVMs and VVPATs for Lok Sabha 2019 elections. During his tenure, the company bagged high order book. The company was felicitated with SCOPE Award by Honorable President of India Shri Pranab Mukherjee for the contribution in Swayam Prabha program in April 2017 for the Excellence and Outstanding Contribution to the Public Sector Management. He was conferred with many DAE Group Achievement Awards and was the recipient of DAE Special Contribution Award. During July 1, 2019 to May 31, 2021, he served as Director, RRCAT. Shri Das took keen interest in various projects of RRCAT including the public outreach activities and 'Incubation Centre' at RRCAT.



He served in many scientific and technology development forums in various roles, such as Apex Committee member for organizing multi-venue exhibition on Indian Contributions in Mega Science Projects (CERN-LHC, ITER, FAIR, TMT, INO, LIGO, SKA, and MACE). RRCAT family wishes him and his family a happy, healthy and fulfilling post-retirement life.

Dr. A. K. Karnal, Scientific Officer/H and Head, Laser and Functional Materials Division, RRCAT superannuated on March 31, 2021 after a meritorious service of 37 years in the Department of Atomic Energy. He joined Nuclear Research Laboratory (NRL), BARC Srinagar in 1983. Thereafter, he was transferred to RRCAT in 1994. During his 27 year long service in RRCAT, he has made significant contribution in the field of growth of single crystals and related instrumentation. Dr. Karnal obtained his Ph. D. degree from Indian Institute of Science, Bangalore. He has more than 150 research papers published in international journal to his credit. He also served as a Professor in Homi Bhabha National Institute and guided one Ph. D. and several M. Tech. students. In 2015, he received 'National Award for Crystal Growth' from Indian Association for Crystal Growth for his significant contribution in the field of 'Crystal Growth & Applications'. RRCAT family wishes him and his family a happy, healthy and fulfilling post-retirement life.



Dr. Anil K. Sinha, Scientific Officer/H and Head, Hard X-ray Applications Lab., Synchrotrons Utilization Section, superannuated on January 31, 2021 after a meritorious service of 23 years in the Department of Atomic Energy. He did M.Sc. in Physics from IIT Kharagpur, and Ph. D. in Physics from IIT Kanpur. He joined RRCAT in 1998 and since then he has been associated with the synchrotron user activity. His principal areas of interest and expertise include design and development of synchrotron beamlines, materials research in the area that includes structural and spectroscopic properties of transition metal oxides, which comprise magnetic, ferroelectrics and multi-ferroic materials, physical and electronic properties of nano-structured materials, etc. He has played a pivotal role and led the team for the design, development of the angle dispersive XRD beamline (ADXRD) and the planning and implementation of the user facilities at the ADXRD beamline BL-12. He is a recipient of three DAE Group Achievement Awards related to the development and utilization of Indus-1 as well as Indus-2 beamlines. He was also Professor of Homi Bhabha National Institute, Mumbai, India and guided four Ph. D., and several M. Tech. and M. Sc. students. RRCAT family wishes him and his family a happy, healthy and fulfilling post-retirement life.



Dr. Kanwal Jeet Singh Sokhey, Scientific Officer/G and Head, Thin Film Lab, Synchrotrons Utilization Section, superannuated on January 31, 2021 after a meritorious service of 22 years in the Department of Atomic Energy. Dr. Sokhey did his graduation and post-graduation from Kurukshetra University, Haryana and his M. Tech. and Ph.D. from IIT Delhi. He then worked for a few years as a scientist at IIT Delhi and IIT Kanpur and joined RRCAT, in the Low Temperature Physics Laboratory of Cryogenics & Superconductivity Section in 1999. At RRCAT, his primary research interest had been in experimental condensed matter physics with particular emphasis on the physical understanding of the phenomenon of magnetism in bulk and thin films and the fabrication of device quality thin films and multilayers and their characterization. Some of the focus area of his work includes studies on disorder induced first order transition in superconducting and magnetic materials. He also has a large number of peer reviewed journal publications to his credit. Dr. Sokhey developed a number of experimental setups, which include magnetron and cathodic arc sputtering systems, low temperature resistivity measurement setup and the commissioning and maintenance of 16 Tesla magnet system. RRCAT family wishes him and his family a happy, healthy and fulfilling post-retirement life.



Shri R. K. Khare, Scientific Officer/G, Proton Linac Development Division, superannuated on June 30, 2021 after a meritorious service of more than 35 years in the Department of Atomic Energy. Shri R. K. Khare, completed Diploma in Mechanical Engineering in 1981 and acquired AMIE degree in Mechanical Engineering in 1990. He joined BARC, Mumbai as Scientific Assistant/B in the year 1984 and moved to RRCAT, Indore in 1989. At RRCAT, he contributed significantly to sealed-off CO₂ Laser for medical application. Shri R. K. Khare contributed in engineering design and fabrication of a variable pole gap dipole magnet for hands-on experiment for training school and OCAL students. He contributed in mechanical design of arc and RF ion source development for proton linac application. He received Group Achievement Award in 2018, along with team members for his contributions in the “Indigenous development of cold filament driven multi-cusp H⁻ ion source for proton linac”. RRCAT family wishes him and his family a happy, healthy and fulfilling post-retirement life.



N.15: राराप्रप्रौके में राजभाषा गतिविधियाँ: जनवरी 2021 - जून 2021

01 जनवरी 2021 से 30 जून 2021 तक की छःमाही के दौरान दिनांक 11.01.2021 को केंद्र में विश्व हिंदी दिवस का आयोजन किया गया। इस अवसर पर एम.जी.एम. मेडिकल कॉलेज, इंदौर के सह-प्राध्यापक डॉ. दीपक बंसल, एमडी (मेडिसिन) ने “कोविड-19 : तथ्य, भ्रातियां एवं बचाव के उपाय” विषय पर बहुत ही रोचक, ज्ञानवर्धक एवं उपयोगी व्याख्यान दिया। व्याख्यान का विडियो बनाकर आरआरकेट इन्फोनेट पर सभी अधिकारियों एवं कर्मचारियों की सूचना एवं कोरोना संबंधी जानकारी के लिए उपलब्ध करवाया गया। दिनांक 11.02.2021 को आयोजित नगर राजभाषा कार्यान्वयन समिति की ऑनलाइन बैठक में इस केंद्र से निदेशक, आरआरकेट के प्रतिनिधि के रूप में वर्ग निदेशक श्री पुरुषोत्तम श्रीवास्तव ने भाग लिया तथा उनकी सहायता के लिए उप निदेशक (राजभाषा) श्री एच.सी. तिवारी ने भी नराकास बैठक में भाग लिया। राजभाषा कार्यान्वयन समिति की दो बैठकें क्रमशः दिनांक 24.03.2021 एवं 29.06.2021 को निदेशक महोदय की अध्यक्षता में आयोजित की गईं। कोविड-19 महामारी का ध्यान रखते हुए तथा इस संबंध में भारत सरकार एवं परमाणु ऊर्जा विभाग द्वारा जारी दिशा-निर्देशों का कड़ाई के साथ पालन करते हुए दिनांक 23.03.2021 तथा 25.06.2021 को दो नियमित हिंदी कार्यशालाओं का आयोजन किया गया जिनमें क्रमशः 24 तथा 11 अधिकारियों / कर्मचारियों ने भाग लिया। कंप्यूटर पर फोनेटिक की-बोर्ड के माध्यम से हिंदी टंकण अभ्यास हेतु दिनांक 17 एवं 18 मार्च, 2021 को 4 अर्ध-दिवसीय अभ्यास कार्यशालाएं आयोजित की गईं, जिनमें कुल 36 अधिकारियों/कर्मचारियों ने भाग लिया। कार्यशाला के उद्घाटन समारोह में मंच पर विराजमान थे – केंद्र निदेशक श्री देवाशीष दास, वर्ग-निदेशक (टीडीएसजी) डॉ. अनिल रावत एवं प्रमुख (कंप्यूटर प्रभाग) डॉ. अल्पना राजन।



विश्व हिंदी दिवस के अवसर पर मंच पर विराजमान डॉ. दीपक बंसल, एमडी (मेडिसिन) एवं सह-प्राध्यापक, एम.जी.एम. मेडिकल कॉलेज (दायाँ ओर), श्री देवाशीष दास, निदेशक, राराप्रप्रौके (मध्य में) तथा पुरुषोत्तम श्रीवास्तव, निदेशक, प्रोटॉन त्वरक वर्ग (बायाँ ओर)।

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