

**SUMMARY OF BEAM TIME/PROJECTS SANCTIONED DURING
ACCELERATOR USERS COMMITTEE (AUC-57) MEETING**

S.No	PRINCIPAL INVESTIGATOR	TITLE OF THE PROJECT
1	<p>Dr. E. Prasad Assistant Professor, Department of Physics School of Mathematical and Physical Sciences Central University of Kerala, Nileshtar, Kasaragod- 671314 Mobile No.: 09048359097, prasad.e.nair@gmail.com</p>	<p>Fusion Measurements for 16O+196Pt, 192Os Systems.</p>
2	<p>Dr. Nitin Ghoshal Research Associate Radiation Biology Laboratory Inter- University Accelerator Centre, Aruna Asaf Ali Marg, Vasant Kunj, New Delhi- 110067 Mobile No.: 8860595478 mgbiotech@gmail.com</p>	<p>Sodium Fluoride Toxicity and Its Combined Effect With 12C-Ion Beam On A549 Lung Cancer Cell Line.</p>
3	<p>Dr. Azher Mazid Siddiqui Assistant Professor, Department of Physics, Jamia Millia Islamia University, New Delhi- 110025 Mobile No.: 9868731473, amsiddiqui@jmi.ac.in</p>	<p>Study of Ion Beam Induced Modifications in Hydrogenated Amorphous and Cristalline Silicon Heterostructures.</p>
4	<p>Mr. Vinod Singh Assistant Professor Room No.-IWTF3, Science Block, Department of Applied Physics, Delhi Technological University (Formerly Delhi College of Engineering), Shahbad Daulatpur, Bawana Road, Delhi-110042 Telephone-011-27852212, Mobile No.: +919811701225 vinodsingh.iitd12@gmail.com</p>	<p>Hydrogen concentration monitoring by ERDA for Palladium and Palladium carbon core shell nanoparticles.</p>

5	<p>Dr. Platon Karaseov St. Petersburg Polytechnic University Physical Electronics dept., 29, Polytechnicheskaya str., 195251, St. Petersburg, Russian Federation Telephone: +78125527516 Fax +7 812 552 9516 Platon.karaseov@spbstu.ru</p>	<p>Study on formation of highly conducting nanowires by swift heavy ions.</p>
6	<p>Dr. Christelle Schmitt Scientist (CNRS) Grand Accélérateur National d'Ions Lourds, Caen, FRANCE Physics Group GANIL, Boulevard Becquerel, BP 55027, Caen Cedex 05, FRANCE Pin Code: 14076 Telephone: +33231454539 Mobile No. : +33668245557 Fax : +33231454421 schmitt@ganil.fr</p>	<p>Insight into the origin of asymmetric low- energy fission in the region of Mercury.</p>
7	<p>Dr. Rakesh Kumar Scientist- F GDA/ INGA Group Inter- Univeristy Accelerator Centre, Aruna Asaf Ali Marg, Old JNU Campus, PO- 10502, New Delhi-110067 Telephone- 26892603 (O) 26139621 (R) Mobile No.: 9868207046 Fax: 011-26893666 rakuiuac@gmail.com</p>	<p>Re-measurement of transition probability of Sn isotopes by Coulomb excitation.</p>
8	<p>Dr. Stefan Neumeier Senior Scientist Forschungszentrum Juelich GmbH Institute of Energy and Climate Research IEK-6: Nuclear Waste Management Leo- Brandt-Str. Juelich (Germany) Pin Code- 52425 Telephone: +492461612752 (O) +492102702818 (R) Mobile: +491777878463 Fax: +492461612450 s.neumeier@fz-juelich.de</p>	<p>Structural in-situ investigations on (La,Eu) PO₄ and (La,Gd)PO₄ solid solution series under heavy ion irradiation.</p>

9	<p>Dr. Anil Dhawan Associate Prof. & Head, Physics Department Anand International College of Engineering, Near Kanota, Agra Road, Jaipur Pin Code: 303012 Telephone: 01429234994/95 Mobile: 9829276707 dr.anildhawan11@gmail.com anil.dhawan@anandice.ac.in</p>	<p>Effect of swift heavy ions irradiation at elevated temperature on structure sensitive properties of newly developed Zr- based metallic glasses.</p>
10	<p>Dr. Debasish Datta Assistant Professor Department of Physics, Presidency University 86/1, College Street, Kolkata-700073 Telephone- (033)-22573770 (O) Mobile: 9433462745 debasish.physics@presiuniv.ac.in</p>	<p>Study of the effect of swift heavy ion irradiation on size-selected metal nanocluster thin films.</p>
11	<p>Dr. H. P. Sharma Associate Professor Department of Physics, Banaras Hindu University, Varanasi-221005, Mobile: 09336063074 hpsharma_07@yahoo.com</p>	<p>Life time measurement in ^{139}Pm.</p>
12	<p>Mr. Shammi Verma Research Scholar/ Project Assistant IUAC, Aruna Asaf Ali Marg, New Delhi-110067 Mobile: 9911314694 shammiktl@iuac.res.in, shammiktl@gmail.com</p>	<p>In-Situ Electrical Transport and Defects Study at Surface/ Interfaces of Semiconductor Heterojunction Devices under Energetic Ions Irradiation.</p>
13	<p>Dr. Prakash Manohar Raole Consultant at IPR FRMDC Division, Institute for Plasma Research, Plot No. B-185-189, Sector-25, GIDC, Gandhinagar-382044, India. Pin Code: 382044 Telephone: 079-23281002 (O) 079-26860175(R) Mobile: 09825687424 Fax: 079-23962277 pmraole@gmail.com</p>	<p>Studies on ion irradiation induced micro-structure evolution in Tungsten and its alloy for applications in fusion reactor.</p>

14	<p>Dr. Kaushik Banerjee Scientific Officer (E) Variable Energy Cyclotron Centre Physics Group, 1/AF; Bidhannagar, Kolkata Pin Code- 700064 Telephone: 033 2318-2424 (O) Fax: 03323346871 kaushik@vecc.gov.in</p>	<p>Study of fusion fission dynamics at near barrier energies.</p>
15	<p>Prof. Maitreyee Nandy Professor Saha Institute Of Nuclear Physics , 1/AF Bidhannagar, Kolkata-700064 Telephone: 033-23375345 extn: 1213 (O) 033-25568409 (R) Mobile: 09831315117 Fax 033-23374637 maitreyee.nandy@saha.ac.in</p>	<p>Neutron angular distribution in heavy ion reaction – precompound emission, mean field and two-body scattering.</p>
16	<p>Dr. Y.C. Goswami Associate Prof. in Physics School of Physical Sciences, ITM University Gwalior , Opposite Sithouli Railway station, Jhansi road, Turari Gwalior (M.P.) Pin- 474001 Telephone: 0751-26560667 -216 (O) 0751-2426544(Residence) Mobile: 09425121044 y_goswami@yahoo.com, yogeshc.goswami@itmuniversity.ac.in</p>	<p>To study the surface emission enhancement of chemically tailored chalcogenide Metal oxide nanostructures.</p>
17	<p>Dr. A. M. Vinodkumar Associate Professor University of Calicut/ IUAC Department of Physics, Calicut University Kerala - 673635 Telephone: 0494-2120132 (R) Mobile: 09645078924 attukalathil@gmail.com</p>	<p>Enhancement/No enhancement of sub-barrier fusion cross sections by neutron transfer with positive/negative Q values.</p>
18	<p>Dr. Adya Prashad Mishra Scientist Atomic and Molecular Physics Division, Bhabha Atomic Research Centre, Trombay, Mumbai - 400 085 Telephone: +91 -22 25595082 (O) 09867759332 (R) amishra@barc.gov.in</p>	<p>Triply excited states in Li –like high Z ions.</p>

19	<p>Dr. Tapan Nandi Scientist – F Inter University Accelerator Center, Aruna Asaf Ali Marg, New Delhi- 110067 Telephone: 8207(Extn.) Mobile: 9868623816 nanditapan@gmail.com</p>	<p>X-Ray Spectroscopy: An Experimental Method To Measure Charge State Distribution of Beam Foil Plasma.</p>
20	<p>Dr. Yashpal Singh Katharria Asst. Professor Department of Physics Central University of Rajasthan, Bandarsindri, Rajasthan Pin- 305817 Telephone: 01463-238 588 (O) 08107591910 (R) yashpalk@gmail.com</p>	<p>Ion beam induced phase transformation in GaOx thin films.</p>
21	<p>Dr. Bivash Ranjan Behera Asst. Prof. in Expt. Nuclear Physics Department of Physics Panjab University Sector-14 , Chandigarh Pin Code- 160014 Telephone: 0172-253-4461 (O) Mobile: 9815324956 Fax+91 172 2783336 bivash@pu.ac.in bivashbehera@yahoo.co.in</p>	<p>Fission cross section measurement at high excitation energy with LINAC.</p>
22	<p>Prof. Navdeep Goyal Department of Physics, Panjab Univeristy, Chandigarh- 160014 Telephone: 0172-2541741 (O) 0172-2564337 (R) 0172-2783336 (R) Mobile: 09216577500 ngoyal@pu.ac.in, ngoyalpu@gmail.com</p>	<p>Investigation of formation of plasmonic metal nanoparticles embedded in the substrate for photovoltaic cell.</p>

23	<p>Dr. Ashok M. Mahajan Professor of Electronics and Registrar, Department of Electronics, North Maharashtra University, Jalgaon (M.S.)- 425001 Telephone: 0257-2257211/215 (O) 0257-2257476 (Lab) Fax: +91-257-2258403/406 ammahajan@nmu.ac.in, ammahajan.ele@gmail.com</p>	<p>Study of radiation effect on dielectric thin films for CMOS/ULSI Technology.</p>
24	<p>Dr. Rahul Tripathi Scientific Officer 'F' Radiochemistry Division, Bhabha Atomic Research Centre, Mumbai-400085 Telephone: 022-25594097 (O) Mobile: 9969510239 rahul@barc.gov.in</p>	<p>Measurement of mass distribution in $^{35}\text{Cl}+^{144,154}\text{Sm}$ reactions.</p>
25	<p>Prof. Umesh Garg University of Notre Dame Notre Dame, IN 46556 USA umesh.garg.1@nd.edu</p>	<p>Characterization of wobblers bands in ^{135}Pr and search for the second phonon wobbler</p>
26	<p>Mr. Saumyajit Biswas C/o. Dr Anagha Chakraborty Department of Physics, Siksha Bhavana, Visva-Bharati, Santiniketan – 731235, West Bengal Mobile: 09475217491 anagha.chakraborty@visva-bharati.ac.in</p>	<p>Fusion Studies with Quasi Elastic Scattering Measurements.</p>
27	<p>Mr. Amarnadh R U C/o. Dr. G. Gopkumar, Assistant Professor, Department of Physics, University College, Thiruvananthapuram- 695034 Mobile No.: 08281241830 amarnadh2010@rediffmail.com</p>	<p>Studies on fusion and fission reactions involving actinide compound nuclei at sub and near barrier energies.</p>

28	<p>Mr. Lokesha H.S C/o. Dr. K.R. Nagabhushana Junior Research Fellow, Physics R &D Center, PES Institute of Technology 100 feet ring road Banshankari 3rd stage, Bangalore Bangalore-560 085 Phone:080 – 26721983 Extn.240 Mobile no.:+91 9741584672 Fax: 080-26720886 e-mail: hslokesh88@gmail.com</p>	<p>Swift Heavy Ion Induced Structural Modification and Luminescence Properties of Nanocrystalline Zirconia.</p>
29	<p>Ms. Shiwani Sharma C/o. Dr. Puneet Sharma, Associate Professor School of Physics and Material Science, Thapar University, Patiala -147004 (Punjab) Mobile: +91 9779533474 puneet.sharma@thapar.edu, dopuneet@gmail.com</p>	<p>Effect of Ion irradiation on multiferroic properties of pure and Gd-Co substituted BiFeO₃ thin films.</p>
30	<p>Ms. Pallavi Srivastava C/o. Prof. (Mrs.) C. M. Chaturvedi Department of Zoology, Banaras Hindu Univerisy, Varanasi- 221005 (U.P.) Telephone: 0542-6702506 Mobile: 09415819473 cmcbhu@gmail.com</p>	<p>Radiation Induced Biological Effects on Mammalian System.</p>
31	<p>Mr. Md. Alibordi C/o. Dr. Ranjana Goswami / Associate Professor & Head of the Departments of Applied Sciences & Humanities, Department of Physics, B.P.Poddar Institute of Management and Technology, 137,V.I.P. Road, Poddar Vihar, Kolkata-700052 Mobile: 9903185157, hodbasicsc1@gmail.com</p>	<p>Spectroscopic study of-109,111,113Sb.</p>
32	<p>Ms. Amandeep kaur C/o. Dr. Atul Khanna Department of Physics, Guru Nanak Dev Univeristy, Amritsar-143005 Mobile No.: 9464665510 sandhuaman13@rediffmail.com akphysics@yahoo.com</p>	<p>Study of the Structural, Optical and Thermal Properties of Tellurite and Borotellurite Glasses.</p>

33	Mr. Parswajit Kalita C/o. Dr. Santanu Ghosh Physics, IIT Delhi - 110016 Telephone: 91-11-26591348 santanu1@physics.iitd.ernet.in	Study of Radiation Stability of Oxide and Nitride Films for Energy Related Applications.
34	Mr. Rohtash Kumar C/o. Dr. S. Patnaik/ Professor School of Physical Science JNU Delhi- 110067 Mobile: 09013965119 spatnaik@mail.jnu.ac.in	Nanostructure- Dielectric Properties relationship in Lead free Relaxor Ferroelectrics Using Transmission Electron Microscopy.
35	Mr. M. Dhanunjaya C/o. Dr. S.V.S Nageswara Rao School of Physics University of Hyderabad Hyderabad-500046 Telephone: 040 23134329 (Off.) Mob: 9441173473 nageshphysics@gmail.com, svnsp@uohyd.ernet.in	Swift Heavy Ion induced modification of Metal and Semiconductor Nanoparticles embedded in HfO ₂ Dielectric matrices.
36	Mr. Ajay Kumar C/o. Dr. Vivek Kumar Shukla School Of Vocational Studies and Applied Science Dept. Of Applied Physics, GBU Greater Noida, Pin- 201308 Telephone: 1202344348 vkshuk@gmail.com	Effect of micro structure and temperature on the behaviour of pyrochlore irradiated with swift heavy ion.
37	Ms. Merry Gupta C/o. Dr. S. S. Ghumman SLIET, Longowal (Punjab)-148106 Mobile: 9463330793 s_ghumman@yahoo.com	Studies of ion beam induced effects on zirconolite using TDPAC Technique.
38	Mr. Pawan Kumar C/o. Dr. Fakir Chand Dept. of Physics Kurukshetra Univeristy, Kurukshetra - 136119 Mobile: 09466481420 fchand@kuk.ac.in	Mn doped Cerium Oxide: Ion Irradiation and Characterization.

39	Ms. Kshetrimayum Rojeeta Devi C/o. Dr. Suresh Kumar Deptt. Of Physics & Astrophysics Univeristy of Delhi- 110007 Mobile: 9718321003, 9971474674 sursvmk123@gmail.com	High Spin Features of Nuclear Structure in Mass A~130 Region.
40	Ms. Trupti Sharma C/o. Dr. Rahul Singhal Assistant Professor Department of Physics Malaviya National Institute of Technology, Jaipur, JLN Marg, Malviya Nagar, Rajasthan Pin: 302017 Telephone: 0141-2713552 Mobile: 9352992762 rahuliuac@gmail.com	Fabrication of nanowires of conjugated polymer P3HT, PTB7, PCBM, P3HT-PCBM etc. by using high energy ion beam.

41	Dr. Anant Pandey Assistant Professor of Physics Shri Venkateswara College, University of Delhi, Delhi-110021 Telephone- 011-24112196 (O) 011-22773398 (R) Mobile No.: 9811720585 Fax: 011-24118535 drpandey@gmail.com apandey@svc.ac.in	Synthesis and Characterization of Energy Independent Thermoluminescent Materials for Dosimetry of Ion Beams.
42	Dr. Balbir Singh kaith Professor Department of Chemistry Dr. B. R. Ambedkar national Institute of Technology, Jalanchar- 144011 (Punjab) Telephone: 0181-2690301 (Extn. 2205) Mobile: 09780684883 Fax: 0181-2690932 bskaith@yahoo.co.in kaithbs@nitj.ac.in	γ - Radiation Induced Sysnthesis of Super- absorbents and impact of Swift Heavy Ion Bombardment on the Physico+Chemical Properties.

43	<p>Dr. Kamlesh Vasantrya Dabre Assistant Professor ACS College, Koradi, Nagpur, Maharashtra-441111 Telephone: 07109-262525 (Off.) Mobile: +918087214260 kamleshdbr@yahoo.com kamlesh.dabre45@gmail.com kamleshdabre@hotmail.com kamleshdabre@gmail.com</p>	<p>Development and thermoluminescence study of low Z_{eff} materials for ion beam dosimetry.</p>
44	<p>Dr. Om Prakash Sinha Associate Professor Amity Institute Of Nanotechnology, Amity Univ., U.P., Noida-221003 Telephone: + 91-120-4392128 (Off.) +91-11-28742278 (Res.) Mob.: +91-9999625243; +91-9868331754 Fax: +91-120-4392502 opsinha@amity.edu; sinhaop@gmail.com</p>	<p>Li / Mg doped semiconducting metal oxide nanostructures(ZnO, TiO₂, etc) for Efficient Organic Light Emitting Diodes.</p>
45	<p>Dr. P. Matheswaran Assistant Professor Department of Physics, Kongunadu Arts and Science College, GN Mills (PO) , Coimbatore Pin-641029 Telephone: 0422-2642095 (O) Mobile: 08489622002 Fax: 0422-2644452 mathesphy@gmail.com</p>	<p>Phase Change Memory Properties of SHI irradiated metal chalcogenide thin films.</p>
46	<p>Dr. Ashok Kumar Assistant Professor Department of Physics, Panjab University, Chandigarh, Pin- 160014 Telephone: 0172-253-4461 (O) 0172-2725728 (R) Mobile: 09041908468 ashok@pu.ac.in</p>	<p>Life time measurements in ¹⁰⁴⁻¹¹²Cd nuclei using Recoil Distance Doppler Shift Method.</p>

47	<p>Dr. S. Balakrishnan Professor School of Physical, Chemical & Applied Sciences Department of Earth Sciences Pondicherry University, Pondicherry Pin- 605014 Telephone: 0413-265 4424(O) 0413-2256671 (R) Mobile No.: +91-9442256671 balakrishnan.srinivasan@gmail.com sbala.esc@pondiuni.edu.in</p>	<p>Estimation of Denudation rate in Krishna River Basin using $^{10}\text{Be}/^{9}\text{Be}$ AMS analysis on river water and sediment samples.</p>
48	<p>Dr. N. A. Shah Professor, Department of Physics, Saurashtra Univeristy, Rajkot, Gujrat Pin- 360005 Telephone: +91-281-2588428 (O) +91-281-2562377 (R) Mobile: +91-9099939450 Fax: +91-281-2586983 snikesh@yahoo.com</p>	<p>Swift Heavy Ion (SHI) Irradiation Studies on Doped YMnO_3 Based Thin Film Devices.</p>
49	<p>Dr. Keshav Deo Verma Associate Professor & Chairman, Material Science Research Laboratory, Department of Physics, S. V. (P. G.) College, (Affiliated to Dr. B. R. Ambedkar Univeristy, Agra, Formerly Agra Univeristy, Agra) Aligarh-202001 (U.P.) Telephone: 09457195190 dr.kdverma1@gmail.com</p>	<p>Effect of SHI irradiation on molybdenum oxide thin films and nanostructures.</p>
50	<p>Dr. Sanjeev Gautam Assistant Professor in Physics Dr. SSBhatnagar University Institute of Chemical Engineering & Technology , Panjab University Chandigarh -160014 Telephone: 0172-2541241 (O) 0172-2537901 (R) 0172-2625920 , 0172-2783336 Mobile: 09779713212 sgautam71@gmail.com; sgautam@pu.ac.in</p>	<p>Irradiation induced interface and magnetic properties of Zinc ferrite/ insulator/ cobalt ferrite heterostructures.</p>

51	<p>Dr. Ruma Ray Assistant Professor, Department Of Physics, Gurudas College, 1/1 Suren Sarkar Road, Kolkata – 7000054, W.B. (033) 2370 – 3841 (Office) 09836641390 (Mob) me.rumaray@gmail.com</p>	<p>Studies on the influence of ion beam irradiation coupled with gamma irradiation on the behaviour of high melting thermoplastics and polymer nanocomposites.</p>
52	<p>Dr. S. V. S. Nageswara Rao, Associate Professor School of Physics, University of Hyderabad, Gachibowli, Hyderabad Telephone: 040-23134329 (O) 040-23033018 ®, Mobile: 09441173473 Fax 04023010227 nageshphysics@gmailcom</p>	<p>Effects of swift heavy ion irradiation on the structural and optical properties of Si nanoparticles and nanostructures prepared by different methods.</p>
53	<p>Dr. Shashank N. Kane Professor School of Physics, D. A. University Khandwa Road, Indore (M. P.) Telephone: +91 – 731-2467028 (O) + 91 – 731 2421437 (R) Mobile: +91 – 9893377409 Kane_sn@yahoo.com</p>	<p>Effect of swift heavy ion irradiation (SHI) on structural and magnetic properties of nanocrystalline spinel ferrites.</p>
54	<p>Dr. Ajit Kumar Patra Assistant Professor Department of Physics, Central Univeristy of Rajasthan, NH-8, Bandarsindri Dist: Ajmer, Rajasthan- Telephone: 01463-238588 (O) Mobile: 09610330623 a.patra@curaj.ac.in</p>	<p>Effect of swift-heavy ions on magnetic and transport properties of Heusler alloys.</p>
55	<p>Dr. Hysen Thomas Assistant Professor in Physics Christian College, Chengannur (Affiliated to Univeristy of Kerala), Alappuzha District Pin Code- 689122 Telephone: 0479-2452275 Mobile: 9446974398 hysenthomas@gmail.com</p>	<p>SHI Irradiation studies on Zinc and Cadmium Ferrite Thin Films to Investigate the possible Origin of Magnetism In Disordered Zinc Ferrite Systems.</p>

56	Dr. R. G. Sonkawade Professor Dept. of Physics, Shivaji University, Kolhapur- 416004 Telephone: 0231-2609228 Mobile: 09763041193 sonkawade@gmail.com	Effect of low and high energy irradiation on metal- conducting polymer composite films synthesized by electrochemical route
57	Dr. Rahul Pal Assistant Professor, Department of Chemistry, Central University of Rajasthan, Bandarsindri Pin Code: 305817 Telephone: 9166540971 rahul.pal@curaj.ac.in	Swift heavy ion irradiated transition metal-oxides for fuel cell electrode catalysts.
58	Dr. Amit Ghosh Assistant Professor Department of Physiology All India Institute of Medical Sciences, Bhubaneswar Sijua, Dumuduma- Post, Bhubaneswar, Odisha- 751019 Mobile: 09438884004 amitid2011@gmail.com	Study the synergistic effect of bacterial protein and high- linear energy transfer (LET) radiation in cell culture model: Screening the toxin based radiotherapy sensitizer.
59	Dr. Ratnesh Gupta Professor and Head School of Instrumentation, Devi Ahilya University, Indore-452001 Telephone: 0731246228 (O) Mobile: 09165360552 Fax: 07312465438 gratnesh_joy@yahoo.com	Study of magnetic , optical and In- situ electrical properties of metal- oxide films prepared by pulsed laser deposition.

LOW ENERGY ION BEAM FACILITY

S.No	PRINCIPAL INVESTIGATOR	TITLE OF THE PROJECT
1	Dr. Azher Majid Siddiqui Asistant Professor, Department of Physics Jamia Millia Islamia University, New Delhi-110025 Mobile No. 9868731473 amsiddiqui@jmi.ac.in	Study of ion beam induced modifications in hydrogenated amorphous silicon and crystalline silicon heterostructures.

2	<p>Dr. Sankar De Associate Professor Saha Institute of Nuclear Physics Sector-1, Block-AF, Bidhannagar, Kolkata- Telephone: +91-33-23375345 (Ext. 1340) +91-33-23406156 (R) Mobile: +91-8902489203 Fax: +91-33-2337-4637 sankar.de@saha.ac.in</p>	<p>Probing intra-molecular scattering in polyatomic molecules under low energy ion impact.</p>
3	<p>Dr. Prakash Manohar Raole Consultant at IPR FRMDC Division, Institute for Plasma Research, Gandhinagar Plot No. B-185-189, Sector-25, GIDC, Gandhinagar-382044, India. Telephone: 079-23281002 (O) 079-26860175(R) Mobile: 09825687424 Fax: 07923962277 pmraole@gmail.com</p>	<p>Heavy ion and Hydrogen implantation in Tungsten and its alloys for the study of microstructural evolution and its correlation to the fusion relevant transport properties of Hydrogen/Deuterium.</p>
4	<p>Dr. Bhawana Joshi Assistant Professor V-117, Department of Applied Physics, School of Vocational Studies and Applied Sciences, Gautam Buddha Univeristy, Greater Noida, Gautam Budh Nagar, U. P. Pin Code- 201310 Telephone: 0120-2344355 Mobile: 09999516993 bjoshi_physics@yahoo.com</p>	<p>Transparent magnetic semiconducting thin films of complex oxides by ion implantation: Synthesis and Characterization.</p>
5	<p>Mr. Rajesh Vikram Hariwal Scientist Inter University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi - 110067 Telephone: 011-26899233/8213 (O) Mobile: 09718225014 hariwal@gmail.com</p>	<p>Tuning of Optical, Ferroelectric and Ferromagnetic properties in doped C-axis oriented ZnO thin films by C and Ar ions implantation.</p>
6	<p>Mr. Bilal Ahmad Bhat PHD Research scholar, Department of Physics, NIT Srinagar, Jammu and Kashmir-190006 Telephone: 09622794012 (O) banit4@gmail.com</p>	<p>Tunning the transition tempreature of VO₂ thin films by low energy ion implantation.</p>

7	<p>Dr. Hareesh K C/o. Prof. S. D. Dhoble Post Doctoral Fellow Department of Physics, Savitribai Phule Pune University, Ganeshkhind, Pune- 411007 Telephone: +91-20-25692678 (O) Mobile : +91-7756838562 appi.2907@gmail.com</p>	<p>Reduction of graphene oxide by low energy ion irradiation.</p>
8	<p>Mr. Shammi Verma Research Associate IUAC, Aruna Asaf Ali Road, New Delhi-110067 Mobile: 9911314694 shammiktl@iuac.res.in, shammiktl@gmail.com</p>	<p>In-situ Electrical Transport and Defects Study at Surface/interfaces of Semiconductor Heterojunction Devices under Energetic Ions Irradiation.</p>
9	<p>Dr.Feroz Ahmad Mir DST-Fast Track Young Scientist Department of Nuclear Medicine, SKIMS, Srinagar, Jammu and Kashmir Pin Code: 190011 Mobile No: 09858338012 famirnit@gmail.com</p>	<p>Controlled Ion implantation on some oxide based nanostructure for biological applications.</p>
10	<p>Dr. Pratap Kumar Sahoo Reader-F SPS, NISER, IOP campus, Sachivalaya Marg, Sainik school, Bhubaneswar, Odisha. Pin Code: 751005 Telephone: 0674-2304042 (O) Mobile: +91-9937615317 Pratap.sahoo@niser.ac.in</p>	<p>Study of Energy dependent mixing rate of Nickel Bismuth multilayers in the Sn regime.</p>
11	<p>Dr. Pratap Kumar Sahoo Reader-F SPS, NISER, IOP campus, Sachivalaya Marg, Sainik school, Bhubaneswar, Odisha Pin Code: 751005 Telephone: 0674-2304042 (O) Mobile: +91-9937615317 Pratap.sahoo@niser.ac.in</p>	<p>To study the Deep-level emissions influenced by O Implantations in ZnO nanowires.</p>

12	Dr. R. G. Sonkawade Professor Department of Physics, Shivaji University, Kolhapur Pin Code: 416004 Telephone: 0231-2609228 (O) Mobile: 09763041193 sonkawade@gmail.com	Effect of Low and high Energy irradiation on metal- conducting polymer composite films synthesized by electro chemical route.
13	Mr. R. Mohankumar C/o. Dr. J. Kumar Crystal Growth Centre Anna Univeristy, Chennai-600025 Mob: +919444125128 marsjk@gmail.com mkrmohankmr@gmail.com	Theoretical and experimental investigations on CoFeSi- Heusler Alloy for spintronic applications.
14	Dr. Ramesh Chandra Professor and Head of the Department Nano Science Lab., Institute Instrumentation Centre , IIT Roorkee Pin Code- 247667 Telephone: 01332285910 (O) ramesfic@iitr.ac.in, ramesfic@gmail.com	Surface modification of stainless steel by nitrogen ion implantation to mitigate wear damages.
15	Dr. Subhankar Ghosh Associate Professor Department Of Physics, St. Xavier's College (Autonomous Under University Of Calcutta) 30, Park Street, Kolkata Pin Code- 700016 subhankarghoshin@yahoo.co.in subhankar@sxccal.edu	To study radiation induced structural changes in zinc oxide based phosphate and tellurite glasses doped with rare earth elements.
16	Prof. Satyabrata Patnaik School of Physical Sciences Jawaharlal Nehru University, New Delhi 110067 spatnaik@mail.jnu.ac.in, Phone : 011 26704783	Tuning Superconducting properties of novel chalcogenides through ion implantation.
17	Mr. Pawan Kumar C/o. Dr. Fakir Chand Dept. of Physics Kurukshetra Univeristy, Kurukshetra - 136119 Mobile: 09466481420 fchand@kuk.ac.in	Mn doped Cerium Oxide: Ion Irradiation and Characterization.