

**SUMMARY OF BEAM TIME/PROJECTS SANCTIONED DURING
ACCELERATOR USERS COMMITTEE (AUC-60) MEETING**

S.No	PRINCIPAL INVESTIGATOR	TITLE OF THE PROJECT
1	Dr. Nishad Gopal Deshpande DST INSPIRE Faculty Department of Physics, Shivaji University, Vidyanagar, Kolhapur-416004, Maharashtra Pin Code: 416004 Phone: +91-231-2609227 (Off.) Mobile: +91-9404296619 nicedeshpande@gmail.com	Influence of swift heavy ion and ion implantation on the magnetic and transport properties of manganite films.
2	Prof. S. D. Dhole Department of Physics, Microtron Accelerator Laboratory, Savitribai Phule Pune University, Pune- 411007. Phone: +91-20-25692678 (Off.) +91-20-25885362 (Res.) Mobile: +91-932568837 Fax: 91-20-25691684 sanjay@physics.unipune.ac.in	Development of fluoride based nanophosphors for ion dosimetry.
3	Dr. Arvind Kumar Assistant Professor Atma Ram Sanatan Dharma College, University Of Delhi, Dhaula Kuan, New Delhi -110021 Mobile No.- 8826668810 bhuarvind2512@gmail.com	Magnetic, structural, optical and transport study of implanted NiO thin films for spintronic applications.
4	Dr. Lisha Raghavan Research Associate Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Vasant Kunj, New Delhi-110067 Mobile: 8750482448 lisharghvn@gmail.com	Investigations on exchange bias phenomenon in magnetic bilayer films and its modification by ion irradiation.
5	Prof. Ravi Kumar Centre for Material Science and Engg., National Institute of Technology Hamirpur (H.P.), Pin Code: 177005 Mobile: +91-9814941401 ranade65@gmail.com	Swift heavy ion induced modification in structural, electrical and magnetic properties of Ni substituted RCoO ₃ .

6	<p>Dr. P. Sugathan Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Vasant Kunj, New Delhi-110067 Phone: +911126893955 sugathan@iuac.res.in</p>	<p>Fission fragment mass-angle distribution studies in fissile system.</p>
7	<p>Mr. Ramcharan Meena Scientist-C Inter University Accelerator Center, Aruna Asaf Ali Marg, New Delhi-110067 Mobile: 9013903496 ramcharanmeena1992@gmail.com</p>	<p>Effect of ion beam on magnetic and electrical properties of LaCoO₃ thin films.</p>
8	<p>Dr. Ketan D. Parikh Assistant professor and Head Department of Physics, Shri M. P. Shah Arts & Science College, Surendranagar - Gujarat Pin Code- 360 001 Phone: 02752 - 220382 (Off.) Mobile: 94282 22561 ketandparikh@yahoo.co.in</p>	<p>Effect of Ion Implantation of some NLO crystals.</p>
9	<p>Dr. Tanuja Mohanty Assistant professor School of Physical Sciences, Jawaharlal Nehru University ,New Delhi -110 067 Phone: 011-26738802 (Off.) 011-26741389 (Res.) Mobile: 9810947375 tanujajnu@gmail.com, tmohanty@mail.jnu.ac.in</p>	<p>Swift heavy ion irradiation induced opto-electronic modification in layered transition metal di-chalcogenides (TMDC) materials: spectroscopic ellipsometry and Kelvin probe analysis.</p>
10	<p>Dr. Tanuja Mohanty Assistant Professor School of Physical Sciences (SPS) Jawaharlal Nehru University New Delhi - 110 067 Phone; 91-11-26738802 (Off.) 91-11-26741389 (Res.) Mobile: 9810947375 tmohanty@mail.jnu.ac.in tanujajnu@gmail.com</p>	<p>Study of swift heavy ion induced modification in the magnetic and electronic properties of two dimensional functional magnetic nanocomposites.</p>

11	<p>Dr. Sujit Tandel UGC Associate Professor UM-DAE Centre for Excellence in Basic Sciences (CBS) , Health Centre Building, University of Mumbai, Kalina, Santacruz (East), Mumbai -400098 Phone: 022 26530224 (Off.) Mobile: 09619595271 sujit.tandel@cbs.ac.in sktandel@gmail.com</p>	<p>Isomers and oblate deformed structures in ^{199,200}Tl .</p>
12	<p>Dr. Priyanka Trivedi Research Associate, Inter University Accelerator Centre, ArunaAsaf Ali Marg, VasantKunj, New Delhi-110067 Phone: 011-26892601 Ext- 8201 Mobile: +91 9428157806 priyankagtrivedi@gmail.com</p>	<p>Effect of swift heavy ion irradiation on Pr-doped BFO (BPFO)/SRO/STO heterostructure.</p>
13	<p>Dr. Sujit Tandel UGC Associate Professor UM-DAE Centre for Excellence in Basic Sciences (CBS) , Health Centre Building, University of Mumbai, Kalina, Santacruz (East), Mumbai -400098 Phone: 022 26530224 (Off.) Mobile: 09619595271 sujit.tandel@cbs.ac.in sktandel@gmail.com</p>	<p>Lifetime measurements in octupole deformed Th isotopes.</p>
14	<p>Dr. Himani Khanduri Dr. D. S. Kothari Post Doctoral Fellow, Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Vasant Kunj, New Delhi-110067 Phone : +91 9971182133 (Off.) himani.khanduri@gmail.com</p>	<p>Magnetic and structural studies of MnAl thin films prepared by ion beam irradiation and evaporation technique.</p>
15	<p>Dr. Hardeep Kumar Assistant Professor E1-303 B, Deptt. of Applied Physics, AIAS, Amity University U.P., Sector 125, Noida Pin Code: 201301 Mobile: 9818762632 mail2hsehg@gmail.com</p>	<p>Effect of swift heavy ion irradiation on hydrogenation properties of AuPd and MgPd NPs/thin film: In-situ XRD and ERDA measurements.</p>

16	<p>Dr. Monalisa Mukherjee Associate professor (AIB) Lab. No. 103,J-3 Block, Amity Institute of Click Chemistry Research and Studies (AICCRS),Amity University,Noida,U.P. Pin Code: 201303 Phone: 01204586945 (Off.) Mobile: 9873279964 mmukherjee@amity.edu</p>	<p>To optimize the uptake of carbon nanomaterials within the cell and to investigate radiosensitization as a function of nanomaterial size and dose using therapeutic irradiation with a range of different energies.</p>
17	<p>Ms. Sonu Devi Senior Research Fellow Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Vasant Kunj, New Delhi-110067 Mobile: 7838846217 hudasonu@gmail.com</p>	<p>Thermal spike effect in sputtering of porous germanium due to high energy heavy ions irradiation.</p>
18	<p>Prof. Rudrajyoti Palit DNAP, TIFR, Homi Bhabha Road, Mumbai- 400005 Phone: 02222782562 02222783562 (Res.) Mobile: 9869442554 palit@tifr.res.in</p>	<p>Evolution of collectivity and test of shell model interaction 90Zr.</p>
39	<p>Mr. Ambuj Mishra C/o. Dr. Rajendra Singh Department of Physics, IIT Delhi-110016 Phone: 011-2659-6495 rsingh@physics.iitd.ac.in 011-2659-6658 (Mr. Ambuj) +91-8285226558 (Mr. Ambuj) ambujmishraiitd@gmail.com</p>	<p>Investigations on the electrical and optical properties of swift heavy ion (SHI) irradiated Ga₂O₃ epitaxial layers and fabricated schottky barrier diodes (SBDs).</p>
20	<p>Ms. Chhavi Joshi C/o. Dr. N. L. Singh, Department of Physics, The M. S. University of Baroda, Vadodara- 390002 Mobile: 09426409840 nl.singh-phy@msubaroda.ac.in Mobile: 09408433766 (Chhavi) chhavijoshi6v@gmail.com</p>	<p>Effect of breakup on the elastic scattering and fusion mechanism of weakly bound projectiles.</p>

39	<p>Mr. Ambuj Mishra C/o. Dr. Rajendra Singh Department of Physics, IIT Delhi-110016 Phone: 011-2659-6495 rsingh@physics.iitd.ac.in 011-2659-6658 (Mr. Ambuj) +91-8285226558 (Mr. Ambuj) ambujmishraiitd@gmail.com</p>	<p>Investigations on the electrical and optical properties of swift heavy ion (SHI) irradiated Ga₂O₃ epitaxial layers and fabricated schottky barrier diodes (SBDs).</p>
22	<p>Mr. Rituraj Dutta C/o. Prof. Ashok Kumar, Dept. Of Physics, Tezpur University, Napaam-784028, Assam Phone: (03712) 267008 (Ext. 5553), 267169 (R) ask@tezu.ernet.in Mobile: 7896515626 (Mr. Rituraj) ritup15@tezu.ernet.in</p>	<p>Ion transport studies in ionic liquid doped metal organic framework based polymer electrolyte nanocomposites and swift heavy ion irradiation effects.</p>
23	<p>Mr. Mohammad Shuaib C/o. Prof. B. P. Singh Department of Physics, Aligarh Muslim University, Aligarh- 202 002 (U.P.) Mobile: 09412133929 bpsinghamu@gmail.com Phone: 0571-2701001 (Off.)(SHUAIB) 07895932764 (SHUAIB) Fax: 0571-2701001 (SHUAIB) shuaibphy67@gmail.com</p>	<p>A study of heavy-ion induced fusion reactions at low energies.</p>
24	<p>Mr. Dip Das C/o. Dr. Alope Kanjilal Department of Physics, School of Natural Sciences, Shiv Nadar University, Tehsil Dadri, Gautam Buddha Nagar, Uttar Pradesh -201314 Mobile: 9958840640 aloke.kanjilal@snu.edu.in Mobile: +91-9339366432 (Mr. Dip Das) dip.das@snu.edu.in</p>	<p>Study the transition metal-oxide based resistive switching characteristics.</p>

39	<p>Mr. Ambuj Mishra C/o. Dr. Rajendra Singh Department of Physics, IIT Delhi-110016 Phone: 011-2659-6495 rsingh@physics.iitd.ac.in 011-2659-6658 (Mr. Ambuj) +91-8285226558 (Mr. Ambuj) ambujmishraiitd@gmail.com</p>	<p>Investigations on the electrical and optical properties of swift heavy ion (SHI) irradiated Ga₂O₃ epitaxial layers and fabricated schottky barrier diodes (SBDs).</p>
26	<p>Ms. Sangita Bhowmick C/o. Dr. Alope Kanjilal Department of Physics, School of Natural Sciences, Shiv Nadar University, Tehsil Dadri, Gautam Buddha Nagar, Uttar Pradesh -201314 Mobile: 9958840640 aloke.kanjilal@snu.edu.in Mobile: 9958508782 sb251@snu.edu.in</p>	<p>Study the optical properties of Al₂O₃/ZrO₂ nanocrystalline heterostructures for ion beam dosimetry.</p>
27	<p>Mr. Niraj Kumar Rai C/o Dr. Ajay Kumar Tyagi Department of Physics, BHU, Varanasi- 221005 Mobile: 95320988800 atyagi44@yahoo.co.in Mobile: 9807837961 (Mr. Neeraj) nkrai233231@gmail.com</p>	<p>Study of anomalous deviations from statistical evaporation spectra in heavy ion fusion reactions.</p>
28	<p>Mr. Shah Aarif Ul Islam C/o. Dr. M. Ikram, Department of Physics, National Institute Of Technology, Hazratbal, Srinagar-190006 (Kashmir) Mobile: +91-8717000375 ikram@nitsri.net mikramnit@gmail.com Phone: +91-9858284543 (Mr. Islam) Mobile: +91-9596195920 (Mr. Islam) aarifulislam111@gmail.com</p>	<p>Doping and Irradiation effects on optical, magnetic and electrical-transport properties of double-perovskite.</p>

39	<p>Mr. Ambuj Mishra C/o. Dr. Rajendra Singh Department of Physics, IIT Delhi-110016 Phone: 011-2659-6495 rsingh@physics.iitd.ac.in 011-2659-6658 (Mr. Ambuj) +91-8285226558 (Mr. Ambuj) ambujmishraiitd@gmail.com</p>	<p>Investigations on the electrical and optical properties of swift heavy ion (SHI) irradiated Ga₂O₃ epitaxial layers and fabricated schottky barrier diodes (SBDs).</p>
30	<p>Mr. Visakh A C C/o. Dr. E. Prasad Department of Physics, School of Mathematical and Physical Sciences, Central University of Kerala, Padanakad (PO), Kasaragod, Kerala-671314 Mobile: 09048359097 prasad.e.nair@gmail.com Phone: 8130620419 (Mr. Visakh) Mobile: 8089983614 acvisakh@gmail.com</p>	<p>Studying fusion in reactions forming medium heavy compound systems.</p>
31	<p>Mr. Munish Kumar C/o Dr. Avinash Agarwal, Department of Physics, Bareilly College, Bareilly (M. J. P. Rohilkhand University, Bareilly) - 243 005 Mobile: 9359118621 avibcb@gmail.com Mobile no.: 9457608107 (Mr. Munish) munish85physics@gmail.com</p>	<p>Study of incomplete fusion dynamics in heavy ion induced reactions at moderate excitation energies.</p>
32	<p>Mr. Parswajit Kalita C/o. Dr. Santanu Ghosh, Dept. Of Physics, Indian Institute Of Technology Delhi, Hauz Khas, New Delhi - 110016. Phone: 011-26591348 Mobile: 91 7838365341 (Mr. Kalita) parswajitkalita90@gmail.com</p>	<p>Study of radiation stability of oxide ceramics for nuclear applications.</p>
33	<p>Ms. Amber Rose Mason C/o. Professor Neil Hyatt Immobilisation Science Laboratory Sir Robert Hadfield Building, Department of Materials Science and Engineering, The University of Sheffield, Mappin Street, Sheffield, South Yorkshire. Pin Code: S1 3JD Phone: (+44)114 222 5470 n.c.hyatt@sheffield.ac.uk Phone: (+44)7540325063 Mobile: (+44)7540325063 armason1@sheffield.ac.uk</p>	<p>Management of pyroprocessing wastes using ceramic and vitreous wastefoms.</p>

39	<p>Mr. Ambuj Mishra C/o. Dr. Rajendra Singh Department of Physics, IIT Delhi-110016 Phone: 011-2659-6495 rsingh@physics.iitd.ac.in 011-2659-6658 (Mr. Ambuj) +91-8285226558 (Mr. Ambuj) ambujmishraiitd@gmail.com</p>	<p>Investigations on the electrical and optical properties of swift heavy ion (SHI) irradiated Ga₂O₃ epitaxial layers and fabricated schottky barrier diodes (SBDs).</p>
35	<p>Ms. V. Jabha Ananthi C/o. Dr. N. P. Rajesh, Department of Physics, SSN College of Engineering, Rajiv Gandhi Road, Kalavakkam - 603110 (Chennai, Tamilnadu) Phone: 9962086789 rajeshnp@ssn.edu.in Mobile: 9710282599 (Ms. Ananthi) jabhaananathiv@ssn.edu.in</p>	<p>Crystal growth of mercury cadmium telluride single crystals for Mid Wave and Long Wave IR detector applications and its device fabrication.</p>
36	<p>Ms. Anumeet Kaur C/o. Prof. Lakhwant Singh Department of Physics, Guru Nanak Dev University, Amritsar , Punjab-143005 Mobile: 9914128822 lakhwant@yahoo.com Mobile: +91-7508323295 (Ms. Kaur) anumeetphy@gmail.com</p>	<p>Effect of SHI irradiation on structural and multiferroic properties of magnetic ion doped ferroelectric perovskites.</p>
37	<p>Ms. Kavita Rani C/o. Prof. B. R. Behera Center for advanced studies Department of Physics, Panjab University, Chandigarh -160014. Phone: 0172-2534461, 09815324956 bivash@pu.ac. In, bivashbehera@yahoo.co.in, bivash.pu@gmail.com Mobile: 8146302260 (Ms. Kavita Rani) Fax: 0172 2783336 kavita.arora298@gmail.com</p>	<p>Measurement of quasi-elastic process at near barrier energies.</p>
38	<p>Mr. Subir Kumar Patla C/o. Dr. Ruma Ray, Department of Physics, Gurudas College, Kolkata- 7000054, Phone: (033) 2370 - 3841 (Office) Mobile: 098366441390 me.rumaray@gmail.com Mobile : 08768660334 (Mr. Patla) subirpatla@gmail.com</p>	<p>Characterization of high melting thermoplastics and polymer nanocomposites irradiated by high energy radiation.</p>

39	<p>Mr. Ambuj Mishra C/o. Dr. Rajendra Singh Department of Physics, IIT Delhi-110016 Phone: 011-2659-6495 rsingh@physics.iitd.ac.in 011-2659-6658 (Mr. Ambuj) +91-8285226558 (Mr. Ambuj) ambujmishraiitd@gmail.com</p>	<p>Investigations on the electrical and optical properties of swift heavy ion (SHI) irradiated Ga₂O₃ epitaxial layers and fabricated schottky barrier diodes (SBDs).</p>
40	<p>Ms. Priyanka Chowdhury C/o. Dr. Utpal Ghosh Department of Biochemistry & Biophysics, University of Kalyani, Kalyani, Nadia, West Bengal-741235 Phone: 91-8420520334 utpal8ghosh@gmail.com Mobile: 7890007973, 9051311369 (Ms. Chowdhury) chowdhurypriyanka0210@gmail.com</p>	<p>Functional characterization of Parp-1 in repair pathways after clustered DNA damage by carbon ion beam irradiation in cultured human cells.</p>
41	<p>Mr. Kironmoy Mandal C/o. Dr. Anagha Chakraborty Department of Physics, Siksha Bhavana, Visva-Bharati , Santiniketan - 731235, West Bengal Mobile: 09475217491 anagha.chakraborty@visva-bharati.ac.in Mobile: 09735340332 (Mr. Mandal) kiron.phys@gmail.com</p>	<p>Nuclear structure studies of a few nuclei in the vicinity of A ~ 150 - 160 regions.</p>
42	<p>Mr. Satish Kumar C/o. Dr. Ajit K. Mahapatro Department of Physics & Astrophysics, University of Delhi, Delhi-110007 Mobile: 09871074984 ajit.km001@gmail.com, amahapatro@physics.du.ac.in Mobile: 9990233147 (Mr. Satish) stsh1486@gmail.com</p>	<p>Nanostructure formation using ion irradiation on MBE grown GaSb layer over GaAs substrate.</p>

63	<p>Dr. Rahul Singhal Assistant Professor Department of Physics, Malaviya National Institute of Technology Jaipur, JLN Marg, Malviya Nagar, Jaipur- 302017, Rajasthan Phone: 0141-2713552 (Off.) 0141-2713152 (Res.) Mobile: 09352992762, 09549654378 rahuliuac@gmail.com, rsinghal.phy@mnit.ac.in</p>	<p>Low energy ion irradiation studies of metal-fullerene nanocomposites.</p>
44	<p>Dr. B. N. Dole Associate Professor Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad-431004, Maharashtra State Pin Code-431004 Phone: +91-240-2403385 (O) +919423343923(R) Mobile: +918237006572 drbndole.phy@gmail.com</p>	<p>Investigations of swift heavy ion irradiation effect on the properties of Cr substituted ZnS nanoparticles.</p>
45	<p>Prof.Tinku Basu, Deputy Director Amity Institute of Nanotechnology, Amity University, Sector 125 Noida, UP Pin Code: 201301 Phone: 0120-4392510 Mobile: 09810303946 tbasu@amity.edu</p>	<p>Effect of ion beam irradiation on electronic structure and catalytic(electrochemical and photo chemical) activities of reduced graphene oxide.</p>
46	<p>Prof. N. M. Badiger Department of Physics, Karnatak University, Dharwad Pin Code: 580003 Phone: 0836-2215368 (Off.) 0836-2215316 (Res.) Mobile: 9740827296 nmbadiger@gmail.com</p>	<p>Study of fission dynamics near super heavy region.</p>
47	<p>Prof. Devendra Mohan Department of Applied Physics, Guru Jambheshwar University of Science and Technology, Hisar - 125001 Phone: 01662- 277046 (Off.) 01662- 263486 (Res.) Mobile: 09416893273 Fax: 01662-276240 vand66@yahoo.com</p>	<p>Study of optical nonlinearity of ion beam irradiated transition metal doped oxide films.</p>

63	<p>Dr. Rahul Singhal Assistant Professor Department of Physics, Malaviya National Institute of Technology Jaipur, JLN Marg, Malviya Nagar, Jaipur- 302017, Rajasthan Phone: 0141-2713552 (Off.) 0141-2713152 (Res.) Mobile: 09352992762, 09549654378 rahuliuac@gmail.com, rsinghal.phy@mnit.ac.in</p>	<p>Low energy ion irradiation studies of metal-fullerene nanocomposites.</p>
49	<p>Dr. P. S. Solanki Assistant Professor Department of Physics, Saurashtra University Rajkot - 360 005 (Gujarat) Phone: +91-2812588428 (Off.) Mobile: +91-9327088608 Fax: +91-2812586983 piyush.physics@gmail.com</p>	<p>Swift heavy ion (SHI) Irradiation studies on manganite based thin film devices.</p>
50	<p>Dr. Radha Perumal Ramasamy, Assistant Professor, Department of Applied Science and Technology, Anna University, ACT Campus, Chennai - 600025 Mobile: 8124609350 perumal.ramasamy@gmail.com</p>	<p>Investigation of effect of ion beams upon lithium - polymer - nanoparticles systems.</p>
51	<p>Dr. Srinivasa Rao Nelamarri Department of Physics, Malaviya National Institute of Technology Jaipur JLN Marg, Jaipur - 302017 Rajasthan. Phone: 0141-2713433 (Off.) 0141-2713133 (Res.) Mobile: 09549654851 / 09636337638 srnelamarri.phy@mnit.ac.in, nsrphysics@yahoo.com</p>	<p>Engineering the properties of sodium potassium niobate thin films using ion beam irradiation.</p>
52	<p>Dr. Jaydeep Bhattacharya Assistant Professor School of Biotechnology, Jawaharlal Nehru University , New Delhi-110067 Phone: 011 26708889 (Off.) 01126742376 (Res.) Mobile: 9711775392 jaydpb@gmail.com</p>	<p>To study the genotoxic effect and differential protein expression level in the directly irradiated cells and through radiation induced bystander effect in presence and absence of Gold nanoparticles of different size and shape.</p>

63	<p>Dr. Rahul Singhal Assistant Professor Department of Physics, Malaviya National Institute of Technology Jaipur, JLN Marg, Malviya Nagar, Jaipur- 302017, Rajasthan Phone: 0141-2713552 (Off.) 0141-2713152 (Res.) Mobile: 09352992762, 09549654378 rahuliuac@gmail.com, rsinghal.phy@mnit.ac.in</p>	<p>Low energy ion irradiation studies of metal-fullerene nanocomposites.</p>
54	<p>Dr. N. L. Singh Professor Department of Physics, The M. S. University of Baroda, Vadodara, Gujarat Pin Code: 390002 Mobile: 9426409840 singhnl_msu@yahoo.com</p>	<p>Study of heavy ion induced fusion/ fission reactions around coulomb barrier.</p>
55	<p>Prof. N. L. Singh Department of Physics Maharaja Sayajirao University of Baroda, Vadodara Gujarat. Mobile: 09426409840 nl.singh-phy@msubaroda.ac.in</p>	<p>Radiation effects in nuclear ceramics for the immobilization of radioactive waste.</p>
56	<p>Prof. R. C. Srivastava Dept. of Physics, C.B.S. & H. G. B. Pant University of Ag. & Tech., Pantnagar (Uttarakhand) Pin Code: 263145 Mobile: +91-9410173061 Fax: (05944)233473 rcsrivastava123@gmail.com dr.rcsrivastava@rediffmail.com</p>	<p>Study of swift heavy ion irradiation induced effects in graphitic nanocomposites and thin films.</p>
57	<p>Prof. R. G. Sonkawade Department of Physics, Shivaji University, Kolhapur-416004 Maharashtra Phone: 0231-2609228 (Off.) Mobile: 09763041193 sonkawade@gmail.com</p>	<p>Effect of swift heavy ion irradiation on supercapacitor properties of manganese oxide/ conducting polymer thin film.</p>

63	<p>Dr. Rahul Singhal Assistant Professor Department of Physics, Malaviya National Institute of Technology Jaipur, JLN Marg, Malviya Nagar, Jaipur- 302017, Rajasthan Phone: 0141-2713552 (Off.) 0141-2713152 (Res.) Mobile: 09352992762, 09549654378 rahuliuac@gmail.com, rsinghal.phy@mnit.ac.in</p>	<p>Low energy ion irradiation studies of metal-fullerene nanocomposites.</p>
59	<p>Dr. Punita Verma Associate Professor Department of Physics, Kalindi College, East Patel Nagar , New Delhi -110008 Phone: 011-25787604 (Off.) 01122591580 (Res.) Mobile: 9868617769, 8800650576 Fax: 011-25782505 drpunitaverma.nature@gmail.com</p>	<p>Investigation of multiple ionization effects, anisotropy and charge exchange proceses during ion-atom collisons.</p>
60	<p>Dr. Utpal Ghosh Department of Biochemistry & Biophysics, University of Kalyani, Kalyani, Nadia, Wes Bengal-741235 Phone: 91-8420520334 utpal8ghosh@gmail.com</p>	<p>Signaling pathways of activation and secretion of matrix metallopreteinases from lung carcinoma cells after irradiation with carbon ion beam.</p>
61	<p>Dr. Shailendra Kumar Sharma Associate Professor Departement of Applied Physics, Indian School of Mines, Dhanbad- 826004 (Jharkhand) Phone: 0326-2235412 (Off.) 0326-2235512 (Res.) Mobile: 09431121600 Fax: 0326-2296563 sksharma_ism@yahoo.co.in</p>	<p>Ion beam induced modifications in semiconductor quantum dots for radiation dosimetry and light emitting applications.</p>
62	<p>Dr. Aman Mahajan Department of Physics, Guru Nanak Dev University, Amritsar, Punjab- 143005 Phone: 0183-2258802-09 (Ext. 3344) (Off.) 0183-2421002 (Res.) Mobile: 09417932547 Fax: 0183-2258820 aman.phy@gndu.ac.in, dramanmahajan@yahoo.co.in</p>	<p>Fabrication of plasmonic dye sensitized solar cell using ion beam engineered photoanodes.</p>

63	Dr. Rahul Singhal Assistant Professor Department of Physics, Malviya National Institute of Technology Jaipur, JLN Marg, Malviya Nagar, Jaipur- 302017, Rajasthan Phone: 0141-2713552 (Off.) 0141-2713152 (Res.) Mobile: 09352992762, 09549654378 rahuliuac@gmail.com , rsinghal.phy@mnit.ac.in	Low energy ion irradiation studies of metal-fullerene nanocomposites.
64	Prof. Sunita Rattan Amity Institute of Applied Sciences (AIAS), E-1 Block, 3 rd Floor, Amity University, Uttar Pradesh, Sec- 125, Noida- 201301 Phone: 01204392884 (Off.) Mobile: 9810833703 srattan@amity.edu	A novel method to exfoliate expanded graphite to graphene within the polymer matrix using swift heavy ions.
65	Dr. Nitin K. Puri Delhi Technological University, Main Bawana Road, Shahbad Daultpur, Delhi-110042 Mobile: 9871224814 nitin.phy@dce.edu , nitinpuri2002@yahoo.co.in	Elastic recoil detection analysis of Pt/Ti capped Na/Al and Li/Al thin films using ^{107}Ag or ^{58}Ni swift heavy ion beam.
66	Dr. Sangeeta Prasher Department of Physics, Kanya Mahavidyalya, Vidyalya Marg Jalandhar, Punjab- 144001 Phone: 01812296606 (Off.) 01815071172 (Off.) Mobile: 09888134881 sp105@rediffmail.com	Tailoring the conducting properties of SHI Irradiated polyaniline metal halide composites.

BTR-5: LOW ENERGY ION BEAM FACILITY

S.No	PRINCIPAL INVESTIGATOR	TITLE OF THE PROJECT
1	Dr. Jyoti Rajput Assistant Professor, Room No. 96, Department of Physics and Astrophysics, University of Delhi (North Campus), Delhi-110007 jrajput@physics.du.ac.in , jrajput.du@gmail.com	Addressing three-body dissociation of a bent tri-atomic molecule (SO_2).

2	<p>Dr. Pratap Kumar Sahoo Reader-F School of Physical Sciences, NISER, Jatni, Khurda, P.O Bhimpur Padanpur, Odisha, Pin Code: 752050 Phone: 0674-2494258 (Off.) Mobile: +91-9937615317 Fax: 0674-2494258 Pratap.sahoo@niser.ac.in</p>	<p>Ion beam lithography (IBL) with Cu and O ions for resistive- switching application in NiO thin films.</p>
3	<p>Dr. Arvind Kumar Assistant Professor Atma Ram Sanatan Dharma College, University Of Delhi, Dhaura Kuan, New Delhi -110021 Mobile No.- 8826668810 bhuarvind2512@gmail.com</p>	<p>Magnetic, structural, optical and transport study of implanted NiO thin films for spintronic applications.</p>
4	<p>Mr. Dip Das C/o. Dr. Alope Kanjilal Department of Physics, School of Natural Sciences, Shiv Nadar University, Tehsil Dadri, Gautam Buddha Nagar, Uttar Pradesh -201314 Mobile: 9958840640 aloke.kanjilal@snu.edu.in Mobile: +91-9339366432 (Mr. Dip Das) dip.das@snu.edu.in</p>	<p>Study the transition metal-oxide based resistive switching characteristics.</p>
5	<p>Ms. Sangita Bhowmick C/o. Dr. Alope Kanjilal Department of Physics, School of Natural Sciences, Shiv Nadar University, Tehsil Dadri, Gautam Buddha Nagar, Uttar Pradesh -201314 Mobile: 9958840640 aloke.kanjilal@snu.edu.in Mobile: 9958508782 sb251@snu.edu.in</p>	<p>Study the optical properties of Al₂O₃/ZrO₂ nanocrystalline hetero-structures for ion beam dosimetry.</p>
6	<p>Mr. Ramcharan Meena Scientist-C Inter University Accelerator Center, Aruna Asaf Ali Marg, New Delhi-110067 Mobile: 9013903496 ramcharanmeena1992@gmail.com</p>	<p>Effect of ion beam on magnetic and electrical properties of LaCoO₃ thin films.</p>

7	<p>Dr. Rahul Singhal Assistant Professor Department of Physics, Malaviya National Institute of Technology Jaipur, JLN Marg, Malaviya Nagar- 302017 Mobile: 09352992762 rsinghal.phy@mnit.ac.in</p>	<p>Synthesis and modification of shape memory alloys thin films using energetic ions.</p>
8	<p>Dr. Dinesh Topwal Reader F Institute of Physics, Sachivalaya Marg, Near Sainik School, Bhubaneswar, Odisha- 751005 Phone: 06742306420 (Off.) 06742306620 (Res.) Mobile: 09437168849 dinesh.topwal@iopb.res.in</p>	<p>Sub-surface incorporation of Ag and Au Ions in silicon oxide/nitrite dielectrics for tunable plasmonic properties.</p>
9	<p>Dr. Ketan D. Parikh Assistant professor and Head Department of Physics, Shri M. P. Shah Arts & Science College, Surendranagar - Gujarat Pin Code- 360 001 Phone: 02752 - 220382 (Off.) Mobile: 94282 22561 ketandparikh@yahoo.co.in</p>	<p>Effect of Ion implantation of some NLO crystals.</p>
10	<p>Dr. Kumaraswamy GN Asstant Professor Department of Physics, Amrita Vishwa Vidyapeetham University, Kasavanahalli, Carmelram Post, Bengaluru-560035 Phone: 080-25183700 (314) (Off.) Mobile: 9886883788 gkn_swamy@blr.amrita.edu kumy79@gmail.com</p>	<p>Influence of particle irradiation on photo-absorption and charge separation kinetics in organic photovoltaics.</p>
11	<p>Dr. Lisha Raghavan Research Associate Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Vasant Kunj, New Delhi-110067 Mobile: 8750482448 lisharghvn@gmail.com</p>	<p>Investigations on exchange bias phenomenon in magnetic bilayer films and its modification by ion implantation.</p>

12	<p>Mr. Rakesh Kumar Pandey Scientist D SSPL DRDO Min. of Defence Delhi III-V MBE Group SSPL DRDO Timarpur, Lucknow Road, Delhi -110054 Phone: 01123903436 (Off.) Mobile: 9350039720 Fax: 01123913609 rakeshpandey@sspl.drdo.in</p>	<p>To investigate the doping of Be , S, Zn, Si in GaSb epilayer grown by MBE.</p>
13	<p>Mr. Shah Aarif Ul Islam Ph.D Scholar, Department of Physics. NIT Srinagar, Jammu and Kashmir - 190006 Phone: 9596195920 (Off.) 9858284543 (Res.) aarifulislam111@gmail.com</p>	<p>Tunning the electrical transport properties of $\text{La}_2\text{NiMnO}_6$ thin films by low energy ion implantation.</p>
14	<p>Mr. Parswajit Kalita C/o. Dr. Santanu Ghosh, Dept. Of Physics, Indian Institute Of Technology Delhi, Hauz Khas, New Delhi - 110016 parswajitkalita90@gmail.com</p>	<p>Study of radiation stability of oxide ceramics for nuclear applications.</p>
15	<p>Prof. Debnarayan Jana Department of Physics, University of Calcutta, 92, A.P.C Road, Kolkata- 700009 Phone: 91-33-2350 8386 extn 413 (Off) Mobile: 09830549937 djphy@caluniv.ac.in</p>	<p>Defect dynamics of Lithium (Li), Nitrogen (N) And Li-N Co-Doped ZnO.</p>
16	<p>Prof. Neil Hyatt Immobilisation Science Laboratory Sir Robert Hadfield Building, Department of Materials Science and Engineering, The University of Sheffield, Mappin Street, Sheffield, South Yorkshire. Pin Code: S1 3JD Phone: (+44) 114 222 5470 (Off.) n.c.hyatt@sheffiled.ac.uk</p>	<p>Management of pyroprocessing wastes using ceramic and vitreous wasteforms.</p>

17	<p>Dr. K. Rawat DST-INSPIRE Faculty IUAC & SCNS, JNU, New Delhi Mailing Address: Inter-University Accelerator Centre, Aruna Asaf Ali Marg, New Delhi-110067 Phone: 27604699 Mobile: 9013461490 kamla.jnu@gmail.com; krawat.iuac@gmail.com</p>	<p>Impact of multivalent- Irradiation on the phase states of nanocomposite.</p>
18	<p>Dr. Hardeep Kumar Assistant Professor E1-303 B, Deptt. of Applied Physics AIAS, Amity University U.P., Sector 125, Noida Pin Code: 201301 Mobile: 9818762632 mail2hsehgal@gmail.com</p>	<p>To enhance the hydrogenation properties of Au-Pd and Mg-Pd NPs/thin films by low-energy ions.</p>
19	<p>Dr. Vandana Senior Scientist Room 51, Main Building, National Physical Laboratory, Dr. K.S. Krishnan Marg, New Delhi-110012 Phone : 01145608588 (Off.) vandana11@gmail.com, vandana1@mail.nplindia.org</p>	<p>Tailoring and identification of point defects in ALD deposited Undoped and Al doped zinc oxide thin films on crystalline silicon by ion irradiation.</p>
20	<p>Dr. Himani Khanduri Dr. D.S. Kothari Post Doctoral Fellow, Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Vasant Kunj, New Delhi-110067 Phone : +91 9971182133 (Off.) himani.khanduri@gmail.com</p>	<p>Magnetic and structural studies of MnAl thin films prepared by low energy ion beam irradiation and evaporation technique.</p>
21	<p>Ms. Sonu Devi Senior Research Fellow Inter-University Accelerator Centre, Aruna Asaf Ali Marg, Vasant Kunj, New Delhi-110067 Mobile: 7838846217 hudsonu@gmail.com</p>	<p>Thermal spike effect in sputtering of porous germanium due to high energy heavy ions irradiation.</p>

22	<p>Dr. Rakesh Kumar Dr. D. S. Kothari Posdoctoral Fellow Material Science Group, Inter-University Accelerator Centre (IUAC), Aruna Asaf Ali Marg, Vasant Kunj, New Delhi-110067 Phone: 011-26893955(240) Mobile: +91-9811514070 nanorks@gmail.com</p>	<p>Study of the properties of graphene- silicon schottky junction under intense radiation environments.</p>
23	<p>Prof. Udayan De Calcutta Institute of Engineering and Management (Under WB Univ. of Technology), 24/1A Chandi Ghosh Road, Tollygunge, Kolkata 700040 Mobile: +91-7044066722 ude2006@gmail.com</p>	<p>Investigation of heavy surface damage in Ba(Fe,Co)₂As₂ crystals by low energy ion beams.</p>
24	<p>Dr. Razia Nongjai C/o. Dr. K. Asokan Materials Science Division Inter University Accelerator Centre, New Delhi-110067 Mobile: 9560934110 razianongjai@gmail.com</p>	<p>Tuning exchange bias by implantation of Ni and Fe on NiO and Fe₃O₄ thin films.</p>
25	<p>Ms. Anumeet Kaur C/o. Prof. Lakhwant Singh Department of Physics, Guru Nanak Dev University, Amritsar, Punjab-143005 Mobile: 9914128822 lakhwant@yahoo.com Mobile: +91-7508323295 (Ms. Kaur) anumeetphy@gmail.com</p>	<p>Effect of SHI irradiation on structural and multiferroic properties of magnetic Ion doped ferroelectric perovskites.</p>
26	<p>Dr. Pratima Solanki Assistant Professor Special Centre for Nanoscience, Jawaharlal Nehru University, New Delhi- 110067 Phone: 011-26704740 (Off.) 011-26742809 (104) (Res.) Mobile: 09871584410 pratimarsolanki@gmail.com</p>	<p>Effect of ion irradiation on Biopolymer-metal oxide based nanocomposites for removal of Water Pollutants.</p>

27	<p>Dr. Aman Mahajan Department of Physics, Guru Nanak Dev University, Amritsar, Punjab-143005 Phone: 0183-2258802-09 (Ext. 3344) (Off.) 0183-2421002 (Res.) Mobile: 09417932547 Fax: 0183-2258820 aman.phy@gndu.ac.in, dramanmahajan@yahoo.co.in</p>	<p>Fabrication of plasmonic dye sensitized solar cell using ion beam engineered photoanodes.</p>
28	<p>Dr. Sandeep Sharma Assistant Professor Department of Physics, Guru Nanak Dev University, Amritsar, Punjab. Pin Code- 143005 Phone: 0183-2258802 (Off.) Mobile: 07355365783 sandeepscl@gmail.com</p>	<p>Defects activated optical and electrical response in 2-Dimensional transition metal dichalcogenides thin films.</p>
29	<p>Ms Asha Department of Physics Maharaja Sayajirao University of Baroda, Vadodara, Pin Code- 390002 (Gujarat) Mobile: 09426409840 nl.singh-phy@msubaroda.ac.in</p>	<p>Radiation effects in nuclear ceramics for the immobilization of radioactive waste.</p>
30	<p>Dr. Ajit K. Mahapatro Department of Physics & Astrophysics, University of Delhi, Delhi-110007 Mobile: 09871074984 ajit.km001@gmail.com, amahapatro@physics.du.ac.in Mobile: 9990233147 (Mr. Satish) stsh1486@gmail.com</p>	<p>Nanostructure formation using ion irradiation on MBE grown GaSb layer over GaAs substrate.</p>

**SUMMARY OF BEAM TIME/PROJECTS SANCTIONED DURING
ACCELERATOR USERS COMMITTEE (AUC-60 AMS) MEETING**

S.No	PRINCIPAL INVESTIGATOR	TITLE OF THE PROJECT
1	Dr. Madhulika Samanta Superintending Archaeologist Archaeological Survey of India, 3rd Floor VUDA Bhavan, L & T Circle, Karelibaug, VIP Road, Vadodara- 390018 Phone - 0265-2464461 (Off.) Mobile : 09427639820 Fax : 0265-2460831 excavatiobnranch5.asi@gov.in	AMS dating of carbon samples from the early historic site of Vadnagar, Gujarat.
2	Prof. Rameshwar Bali Department of Geology University of Lucknow, Lucknow Pin Code- 226007 Phone- 0522-2740015 (Off.) 0522-278904 (Res.) Mobile- 9415111803 rameshbali@rediffmail.com	Chronology of glaciation and palaeoclimatic reconstruction along Triloknath glacier valley, Lahaul Himalaya.
3	Mr. Parminder Singh Ranhotra Scientist – C Birbal Sahni Institute Of Palaeosciences, Lucknow BSIP, 53 University Road, Lucknow (UP) Pin Code: 226007 Mobile: 09454725231, 8960025231 ranhotra.p@gmail.com	Late quaternary vegetation and climate reconstruction from the Himalayan and Tibetan region.
4	Dr. Aninda Mazumdar Principal Scientist Geological Oceanography Division, National Institute of Oceanography, Dona Paula, Goa. Pin Code: 403 004 Phone: 91-832-2450620 (O) Mobile: 9764971004 maninda@nio.org	Deciphering factors influencing paleoclimatic variations from Beryllium isotope proxy (¹⁰ Be and ⁹ Be) record.
5	Dr. Sheikh Nawaz Ali Scientist B Birbal Sahni Institute of Palaeosciences, 53, University Road Lucknow, Uttar-Pradesh- 226007 Mobile: 9554955511; 9651474786 snawazali@gmail.com	Glacial chronology, palaeoclimatic reconstruction and their climatic implications in the Thangu Valley, Sikkim Himalaya, India with special emphasis on luminescence characteristics of feldspar and quartz.

6	<p>Prof. George Mathew Department of Earth Sciences, Indian Institute of Technology Bombay , Powai, Mumbai -400076 Phone: 022-25767275 (Off.) 022-25768275 (Res.) gmathew@iitb.ac.in</p>	<p>Variation in denudation rates across North-East Himalaya: Constraints based on cosmogenic nuclides (^{10}Be and ^{26}Al) chronology.</p>
7	<p>Prof. Hema Achyuthan Department of Geology, Anna University, Chennai- 600025 Phone: 044-22358453 (Off.) 044-24463136 (Res.) Mobile: 09382849662 Fax: 044-22356061 hachyuthan@yahoo.com</p>	<p>AMS dating of lake sediments and reconstruction of paleo southwest monsoon and the westerlies.</p>
8	<p>Mr. V. N. Prabhakar Visiting Assistant Professor, Indian Institute Of Technology, Gandhinagar, Palaj Simkheda, Gandhinagar- 382355 Phone: 9586199835 (Res.) Mobile: 9586199837 vnprabhu@iitgn.ac.in</p>	<p>Protohistoric chronology of lower Drisadvati Valley (Northern Rajasthan) based on the AMS C-14 dating of charcoal samples from the Harappan site of Karanpura, District Hanumangarh, Rajasthan.</p>
9	<p>Dr. S. B. Ota Joint Director General (Archaeology) Archaeological Survey of India, Janpath, New Delhi- 110011 Mobile: 08447605003 simadriota@gmail.com</p>	<p>(a) C^{14} dating of charcoal samples from Ladakh Himalayas, J&K. (b) ^{10}Be and ^{26}Al dating of Acheulian artefacts from Tikoda and Damgongri, District Raisen, Madhya Pradesh.</p>
10	<p>Dr. Jaishri Sanwal Research Scientist Geodynamics Unit, Jawaharlal Nehru Centre for Advance Scientific Research, Bangalore Karnataka, Pin Code: 560 064 Mobile: 097317966 jaishrigeology@gmail.com</p>	<p>Dating the holocene climatic events using Wular Lake Cores In Kashmir Himalaya.</p>
11	<p>Prof. C. P. Rajendran Senior Associate Geodynamics Unit, Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangaluru- 560 064 rajendran@jncasr.ac.in</p>	<p>Developing chronological constraints for seismo-tectonic events in parts of the Himalaya.</p>

12	<p>Prof. A. R. Chaudhri Department of Geology, Kurukshetra University, Kurukshetra- 136119 (Haryana) Phone: 01744-239653 (Off.) 01744-238405 (Res.) Mobile: 9896333393 archaudhri@gmail.com</p>	<p>Geoscientific and cultural studies of the Saraswati River Basin.</p>
13	<p>Prof. Javed N. Malik Department of Earth Sciences Indian Institute of Technology, Kanpur. Pin Code: 208016 Phone: +915122598971 (Off.) +915122598534 (Res.) Mobile: +919956300101 javed @iitk.ac.in</p>	<p>Atomic mass spectrometry ^{14}C dating reconstruction of Paleo-tsunami & Paleo-earthquake from Andaman and Nicobar Islands.</p>
14	<p>Prof. Javed N. Malik Department of Earth Sciences Indian Institute of Technology, Kanpur. Pin Code: 208016 Phone: +915122598971 (Off.) +915122598534 (Res.) Mobile: +919956300101 javed @iitk.ac.in</p>	<p>Atomic mass spectrometry ^{14}C dating reconstruction of Paleo-earthquake history along Himalayan frontal fault, NW Himalaya.</p>
15	<p>Dr. R. Jayangondperumal Scientist-D Wadia Institute of Himalayan Geology # 33 GMS Road Dehradun Pin Code: 248001 Phone: 0135-2525142 0135-2525676 (Res.) Mobile: 9412052171 Fax: 0135-2525200 ramperu@wihg.res.in; ramperu.jayan@gmail.com</p>	<p>AMS (Radiocarbon dating).</p>
16	<p>Dr. Pankaj Kumar Scientist E AMS Group, Inter-University Accelerator Centre , Aruna Asaf Ali Marg, New Delhi -110067 Phone: 011-26893955 (Ext.137) (Off.) Mobile: +91-9958247857 pkb@iuac.res.in</p>	<p>In situ CRNs (^{10}Be, ^{14}C & ^{26}Al) production rate calibrations across India.</p>

17	<p>Prof. Dhruv Sen Singh Centre of Advanced Study in Geology, University of Lucknow, U.P., Pin Code - 226007 Phone: 0522-2725638 (Res.) Mobile: 9839065737 dhruvsensingh@rediffmail.com</p>	<p>Sedimentology and climate events of the Gangotri Glacier area, Garhwal Himalaya, India.</p>
18	<p>Dr. Kaushik Gangopadhyay Department of Archaeology, University of Calcutta, Alipur Campus 1, Reformatory Street, Kolkata- 700027 Phone: 03323372932 Mobile: 9433168692 k.gongo@gmail.com</p>	<p>Absolute age determination of archaeological samples collected from paleo- tidal region of West Bengal coast.</p>
19	<p>Dr. Pawan Kumar C/o. Prof. Milap Chand Sharma, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi- 110067 Mobile- +91-9818772842, +91-9968717571 milap@mail.jnu.ac.in, milap@jnu.ac.in Mobile- +91-9871774448 (Mr. Pawan) pawan57_ssf@jnu.ac.in</p>	<p>Assessing glacial dynamics over time and space: Rudugaira and KalapaniBamak, Northwest Garhwal Himalaya.</p>
20	<p>Ms. Ipsita Roy C/o. Prof. Yogesh Kumar Sharma Department of Botany, University of Lucknow Mobile: 09695095516 yogesh_s26@yahoo.com</p>	<p>Climate and glacial history during late quaternary from the Dokriani Bamak Glacier, Western Himalaya.</p>
21	<p>Mr. Abhishek Kumar C/o. Prof. Deepak M. Maurya Department of Geology, The Maharaj Sayajirao University of Baroda, Vadodara- 390002, Gujarat Phone: 9824438424 dmmaurya@yahoo.com Mobile: 9033018860 hi2abhishekkumar@gmail.com</p>	<p>Palaeoenvironmental controls on terrigenous sediment flux in the marginal marine basin of Great Rann of Kachchh, Western India.</p>

22	<p>Dr. Milap Chand Sharma Professor Centre for the Study of Regional Development (CSRD), Jawaharlal Nehru University, New Delhi- 110067 Phone- 011-26704690 (Off.) 011-27641356 (Res.) Mobile: +91-9818772842, +91-9968717571 milap@mail.jnu.ac.in, milap@jnu.ac.in,</p>	<p>Surface exposure dating of glacial stages and establishing local last glacial maximum (LLGM) in Miyar and Neelkanth Glacial Valleys of Lahaul Himalaya.</p>
23	<p>Dr. S. Sreekesh Associate Professor Room No 109, CSRD, Jawaharlal Nehru University, New Delhi 110067 Phone: 011-26704574 (Off.) 26741998 (Res.) Mobile: 09013575858 sreekesh@mail.jnu.ac.in</p>	<p>Assessment of sea level changes and saltwater intrusion through geochemical analysis of sedimentary deposits.</p>
24	<p>Prof. J. P. Shrivastava Department of Geology, University of Delhi, Delhi-110007 Phone: 91-11-27667073 (Off.) 91-11-27666834 (Res.) Mobile: 9868742144 Fax: 91-11-27666295 jpsrivastava.du@gmail.com</p>	<p>Isotopic compositions, ^{10}Be and ^{14}C dating of loess-palaeosol sequences from Dilpur formation of Kashmir: Palaeoclimatic reconstruction.</p>
25	<p>Dr. A L. Ramanathan Room No.-209, School of Env. Sciences, Jawaharlal Nehru University, New Delhi-110067 Phone- 011-26704314 (Off.) Mobile: 9810689243 alrjnu@gmail.com</p>	<p>Application of multi-proxy approach to understand the past glaciations & climatic variation of western Himalayas.</p>