|  |
| --- |
|  |
|  |
|  |
| **The Annual Quality Assurance Report**  **2010-2011** |
| **Logo PRSU.jpg** |
| ***Submitted by***  **Pt. Ravishankar Shukla University**  **Raipur-492 010, Chhattisgarh** |
|  |
| ***Submitted to***  **National Assessment and Accreditation Council**  **Bangalore** |

|  |
| --- |
|  |
|  |
|  |
| **The Annual Quality Assurance Report**  **2010-2011** |
| **Logo PRSU.jpg** |
| ***Submitted by***  **Pt. Ravishankar Shukla University**  **Raipur-492 010, Chhattisgarh** |
|  |
| ***Submitted to***  **National Assessment and Accreditation Council**  **Bangalore** |

**The Annual Quality Assurance Report**

|  |  |
| --- | --- |
| **Name of the Institution:** | Pt. Ravishankar Shukla University,  Raipur – 492 010, Chhattisgarh |
|  |  |
|  |  |
| **Year of Report:** | 2010-2011 |
|  |  |
|  |  |
| **Name of the Head of the**  **Institution:** | Prof. S. K. Pandey |
|  |  |
| **Phone (O):** | 0771-2262857 |
|  |  |
| **Phone (R):** 0771-2262460 | **Mobile:** 09826615336; 09424200857 |
|  |  |
| **e-mail:** | [skp@iucaa.ernet.in](mailto:skp@iucaa.ernet.in) [proskp@gmail.com](mailto:proskp@gmail.com) |
|  |  |
| **Fax:** | 0771-2263439 |
|  |  |
|  |  |
| **Name of the IQAC Director:** | Dr. Atanu Kumar Pati |
|  |  |
| **Phone (O):** | 0771-2262631 |
|  |  |
| **Phone (R):** 0771-2262410 | 0771-4025440 |
|  |  |
| **Mobile:** | 09826654829 |
|  |  |
| **e-mail:** | [akpati19@gmail.com](mailto:akpati19@gmail.com) |
|  |  |

|  |  |
| --- | --- |
| **Section A: Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement** | |
| Academic (Teaching & Research)   * To fill up the vacant faculty positions. * To create new positions for faculty in various School of Studies. * To provide state-of-the-art labs for students and research scholars. * To encourage faculty to organize national/ international seminars, symposia, conferences and workshops. * To encourage faculty and research scholars to participate in national/ international seminars, symposia, conferences and workshops. * To invite experts to deliver invited lectures in various Schools. * To encourage faculty to initiate collaborative research with their peers in other national and international institutions. * To encourage faculty to undertake minor and major research projects. * To install latest audio-visual gadgets in all Schools to enhance the quality of teaching. * To encourage faculty to publish their research outcome in peer-reviewed journals. * To develop inventories for student feedback on teaching-learning to ensure quality in teaching. * To introduce ICT to make teaching-learning process more effective.   Infrastructure & Learning Resources   * To expand office and lab space in the campus. * To improve University web-site and to form central computing system for the benefit of the students. * To provide network labs to students. * To augment infrastructural facilities in library and subscribing to more number of journals for the benefit of the staff and students.   Student Support Services   * To introduce the scheme “Earn-While-Learn (EWL)” * To provide special coaching classes for GATE, CSIR-UGC (NET) aspirants. * To train students to have careers in Corporate Sector, Civil Services, Multinational Agencies, Market Research Agencies. * To help students by providing them with various scholarships and fellowships. * To expand student-specific health facilities of the existing health center.   Others   * To promote co-curricular activities intensively. * To promote activities of the Alumni Association. At present few departments have their own alumni association. There is an urgent need to create a central Alumni Association for the University. * To initiate environment awareness programs among the students and general public. * Entrepreneurship guidance for those interested in developing business of their own. | |
| **Section B – Details in respect of the following:** | |
| 1. **Activities reflecting the goals and objectives of the Institution**   The University does its best to provide the students, belonging to all sections of the society, with quality education across the academic programs it offers. It designs its curriculum in such a way that students become competent and skilled. It undertakes quality teaching and research by motivating the faculty of the UTDs and its affiliated colleges. It provides environment that is congenial for the process of teaching and learning. | |
| 1. **New academic programs initiated (UG and PG)**  |  |  |  |  | | --- | --- | --- | --- | | **S. No.** | **Level** | **Name of the course** | **Remark** | | 1. | UG | - | - | | 2. | PG | * Environmental Science | 2010-2011 | |  |  | * Master of Social Work, MSW | 2010-2011 | | |
| 1. **Innovations in curricular design and transaction**  * The University adopted semester system for all PG programs it offers. * The syllabus is revised in each academic session and attempts are made to introduce new knowledge/ concepts of each subject. * Most of the subjects followed UGC model syllabus. * In many subjects industry-based projects are made essential component of the curriculum. * In all programs project work and seminars have been introduced. * Tutorials have been introduced as an essential component of the time table. | |
| 1. **Inter-disciplinary programs started**  |  |  |  |  | | --- | --- | --- | --- | | **S.**  **No.** | **Name of the program** | **Participating department/ Institute** | **Date of commencement** | | 1. | Environmental Science | Chemistry, Biotechnology, Life Science | 2010-2011 | | 2. | MSW | Sociology, Anthropology | 2010-2011 | | |
| 1. **Examination reforms implemented**   All SoSs are having semester system in P.G. as recommended by the UGC. Semester system of examination for B. Pharm. course was introduced, w.e.f., 2010. Examination reforms implemented as per the semester system. Internal assessment was carried out through internal tests and seminars. Assignments and seminars are the parts of internal valuation. Tutorial classes for the students are organized on the basis of their performance in internal test. Entrance exam has been started in M. Phil. and Ph. D. In management three internal tests are conducted and best out of two are selected to give internal marks to student. The Schedule of internal test is mentioned in the academic calendar of the university. | |
| 1. **Candidates qualified: NET/SLET/GATE etc.**  |  |  |  |  | | --- | --- | --- | --- | | **School of Studies** | **NET** | **GATE** | **Others** | | Anthropology | 03 | - | - | | Biotechnology | 01 | - | - | | Geology & Water Resource Management | - | - | 01 | | History | 01 | - | - | | Life Sciences | 01 | - | - | | Institute of Management | 01 | - | - | | Institute of Pharmacy | - | - | 16 | | Institute of Teachers Education | - | - | 02 | | Total | 07 | 0 | 19 |  |  |  |  |  | | --- | --- | --- | --- | | **S. No.** | **Name of the student** | **Examination qualified** | **Remark** | | **SoS in Anthropology** | | | | |  | Sampada Bais | UGC-NET-JRF | - | |  | Bhikam Singh | UGC- NET (Lectureship) | - | |  | Amod Tirkey | UGC- NET (Lectureship) | - | | **SoS in Biotechnology** | | | | |  | Surabhi Goyal | CSIR-NET | - | | **SoS in Geology & Water Resource Management** | | | | |  | Pawan Kumar | Geologist Examination conducted by UPSC, New Delhi | - | | **SoS in History** | | | | |  | Manoj Panda | UGC-NET | - | | **SoS in Life Sciences** | | | | |  | Babita Pande | CSIR-NET (Lectureship) | - | | **Institute of Management** | | | | |  | Tapas Lata Sahu | NET-JRF | - | | **Institute of Pharmacy** | | | | |  | Piyush Jaiswal | GPAT | - | |  | Manisha Ware | GPAT | - | |  | Satyam Chandrakar | GPAT | - | |  | Parag Jain | GPAT | - | |  | Ajay Behra | GPAT | - | |  | Naina Bhoyar | GPAT | - | |  | Chandan Sahu | GPAT | - | |  | Disha Agrawal | GPAT | - | |  | Bhupendra Yadav | GPAT | - | |  | Shweta Bhattacharya | GPAT | - | |  | Sunita Pradhan | GPAT | - | |  | Kamna Patel | GPAT | - | |  | Kalpana Rathore | GPAT | - | |  | Toshiba Mishra | GPAT | - | |  | Hukendra Sahu | GPAT | - | |  | Omeshwari Sahu | GPAT | - | | **Institute of Teachers Education** | | | | |  | Sohan Lal | Education | - | |  | Riya Tiwari | Education | - | |  |  |  |  | | |
| 1. **Initiative towards faculty development program**   **SoS in Computer Science & IT:** Two faculties attended and presented research papers, respectively in National and International conferences.  **SoS in Electronics and Photonics:** Faculty members are encouraged to participate in the Conferences/ Workshops/ Seminars of National/ International level.  **SoS in Geography:** Dr. Uma Gole Attended Workshop on “How to write Research Methodology & Research Paper,” organized from 4.01.2011 to 10.01.2011.  **SoS in Literature and Languages:** Total nine International and ten National conferences were attended by faculties.Twelve research papers, ten at National and two at International conferences were presented.  **SoS in Mathematics:** One of the faculties worked as I/c Director of the ASC for making and implementing programs.  **Institute of Pharmacy:**   1. Faculty members regularly participated in International and National Seminars/ Conferences/ Symposia/ Convention/ Workshop/ Refresher course/ Orientation Progran. 2. Prof. S. Saraf and Dr (Mrs) S. Saraf attended International Conference at Louisiana, New Orleans, USA in 2010.   **SoS in Physical Education:** Faculties are encouraged to participate in Seminars/ Conferences/ Symposia/ and other academic activities.  **SoS in Physics and Astrophysics:** Faculty members are encouraged to participate in the Conferences/ Workshop/ Seminars of National/ International level.  **SoS in Psychology:** One International and twelve National conferences were attended by faculties.Three research papers at National and one at International conferences were presented.  **SoS in Sociology:** Five National conferences were attended by faculties in which six research papers were presented.  **Institute of Teachers Education:** Six National conferences were attended by faculties in which six research papers were presented. | |
| 1. **Total number of seminars/workshops conducted:**  |  |  | | --- | --- | | **School of Studies** | **Seminars/workshops/conferences** | | Electronics and Photonics | 02 | | Geography | 01 | | Life Sciences | 06 | | Literature and Languages | 02 | | Institute of Pharmacy | 01 | | Physics and Astrophysics | 02 | | Psychology | 03 | | Sociology | 01 | | IUCAA Resource Center (IRC), SoS in Physics and Astrophysics | 06 | | Public Outreach Center | 02 | | Total: | 26 |      |  |  |  |  | | --- | --- | --- | --- | | **S. No.** | **Name of the Seminar/ Workshop** | **Date (From/To)** | **Remark** | | **SoS in Electronics and Photonics** | | | | |  | International Conference on “Vedic Sciences and its Applications” | November 19-21, 2010 | Dr. Sanjay Tiwari acted as Co-convener of International Conference | |  | Organized a Talk by Dr. S. K. Malhotra Head Public Awareness Division BARC Mumbai on Splitting of atom for progress of Nation on National Science Day | February 22, 2010 | Dr. Sanjay Tiwari acted as Coordinator | | **SoS in Geography** | | | | |  | One day Seminar on “Environment, Biodiversity and Geographical Technique” | 10 February, 2011 | Organized by Geography Academic Forum (2010-2011) | | **SoS in Life Sciences** | | | | |  | 8th Chhattisgarh Young Scientist Congress | April 9, 2010 | Dr. Aditi Poddar | |  | DST sponsored INSPIRE internship summer camp for school children, Pt. RSU | June 4-8 and 10-14, 2010 | PRSU; Coordinator: AK Pati | |  | UGC National Seminar on Examination Reforms | March 7-9, 2011 | Dr. Aditi Poddar | |  | The 47th Annual Convention of chemists and international conference on Recent Advances in Chemical Sciences Society, Kolkata venue-PRSU, Raipur | December 23-27, 2010 | Dr. Aditi Poddar | |  | “Medicinal plants used by local inhabitants in Jashpur district”. UGC Sponsored National Conference on Climate Change & It's Effect on Biodiversity, at Department of Biotechnology & Microbiology, Bhilai Mahila Mahavidyalaya, Bhilai | February 5-6, 2011 | Dr. Amia Ekka | |  | “Environmental Issues and Challenges”, Organized by PRSU | March 29, 2010 | Dr. S.K. Prasad | | **SoS in Physics and Astrophysics** | | | | |  | National Conference on Luminescence Applications (NCLA) | February 7-9, 2011 | Convener was Dr. R.N. Baghel | |  | 29th Scientific Meeting of Astronomical Society of India (ASI-2011) | February 23-25, 2011 | Convener was Dr. S.K. Pandey | | **SoS in Psychology** | | | | |  | Data and Analysis: Use of SPSS | October 22, 2010 | Convener was Dr. Meeta Jha | |  | Health & communication | August 12, 2010 | Convener was Dr. P. Shukla | |  | Women and Research” for University and College teachers | August 04, 2010 | Convener was Dr. P. Shukla | | **IUCAA Resource Center (IRC), SoS in Physics and Astrophysics** | | | | |  | Telescope & Multiwavelength Universe + Sky watching programme | April 22, 2010 | SCERT, Raipur | |  | Sky watching programme | September 21, 2010 | VC Bungalow, Raipur, | |  | Organized "Astronomy week: astronomical lectures, telescope demonstration and sky watching programme" at various colleges and school (Digvijay College Rajnandgaon, Dumartarai School, Raipura School, Radiant Public School Nimora, Ramsagar Para School, Kalyan College Bhilai and Mujgahan School) | January 9-18, 2011 | - | |  | Delivered astronomical lecture, arranged telescope demonstration and sky watching programme at a camp at Barnawapara/Turturiya | February 17, 2011 | - | |  | Lecture Series by Prof. J.V. Narlikar |  | - | |  | Organized Telescope demonstration and sky watching programme for the INSPIRE participants | December 02-06, 2010  December 15-19, 2010  June 04-08, 2010  June 10-14, 2010 | - | | **Public Outreach Center** | | | | |  | The search for Micro-life in the Earth's atmosphere | April 16, 2011 | Prof. J.V. Narlikar | |  | Vision & Mission of University to Achieve success | August 23, 2011 | Prof. Azhar Kazmi | | |
| 1. **Research projects – (a) Ongoing; (b) Completed**  |  |  |  | | --- | --- | --- | | **School of Studies** | **Ongoing** | **Completed** | | Anthropology | 02 | - | | Biotechnology | 01 | - | | Electronics and Photonics | 04 | - | | Geography | 01 | - | | Life Science | 02 | 02 | | Mathematics | - | 01 | | Institute of Pharmacy | 05 | - | | Physics and Astrophysics | 04 | - | | Psychology | 01 | - | | Sociology | 01 | 01 |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **S. No.** | **Title of the project** | **PI/Co-PI** | **Funding agency** | | **Duration** | **Status (on-going/ Completed)** | | **SoS in Anthropology** | | | | | | | |  | Genomic & Cultural Diversity | Coordinator/ Co-coordinator- M. Mitra/ A. Kumar | UGC-SAP-DRS-I Project | | 2007-12 | Ongoing | |  | Perspective of Behavior and Involvement of Men in Reproductive Health: A Bio-Cultural Exploration of Baiga Tribe of Chhattisgarh | Jitendra Kumar Premi | UGC Minor  Project | | 2009-11 | Ongoing | | **SoS in Biotechnology** | | | | | | | |  | Screening of Microbes for Bioethanol production from Mahu (*Madhuca indica*) flowers | S.K. Jadhav/ Afaque Quraishi | UGC | | 2011-13 | Ongoing | | **SoS in Electronics and Photonics** | | | | | | | |  | Design and characterization of polymer light emitting diodes | Sanjay Tiwari | UGC | 2009-12 | | Ongoing | |  | Design and simulation of organic electroluminescent | -do- | CCOST | 2009-11 | | Ongoing | |  | Fabrication and modeling of PbS/TiO2 Quantum Dot Photovoltaic devices | -do- | Fulbright Commission Washington USA | 2010-11 | | Ongoing | |  | Simulation of organic solar cells | -do- | UGC Research Award | 2010-12 | | Ongoing | | **SoS in Geography** | | | | | | | |  | ^^NRrhlx<+ ds uxjksa esa f”k”kq eR;Zrk izfr:i^^ | Sarla Sharma | UGC | | 2011-14 | Ongoing | | **SoS in Life Sciences** | | | | | | | |  | Study of circadian rhythm in the cognitive ability to judge short-interval durations in humans and the effect of light at night (LAN) | A.K. Pati/Arti Parganiha | DST, New Delhi | | 2010-13 | Ongoing | |  | Circadian profile of nitrate reductase activity in *Jatropha curcus* | Sunita Patra/ A.K. Pati | CCOST, Raipur | | 2008-10 | Completed | |  | Survey and pathophysiology of plant diseases due to nematode in Chhattisgarh | Aditi Poddar | CCOST, Raipur | | 3 Years 10 months | Completed  (June-2010) | |  | Study of rest-activity circadian rhythm in therapy and cancer patients: An attempt to develop strategies for chronotherapy and QoL | Arti Parganiha/ Vivek Choudhary | UGC,  New Delhi | | 2009-12 | Ongoing | | **SoS in Mathematics** | | | | | | | |  | Variational inequlity | BS Thakur | CCOST | | - | Completed | | **Institute of Pharmacy** | | | | | | | |  | Natural polymer based lipospheres: versatile delivery carrier for Protiens and peptides | Manju Singh | CCOST | | 2011-13,  2 Years | Ongoing | |  | Establishment and optimization of hairy root of costus speciosus for production of diosgenine | Deependra Singh | CCOST | | 2011-13,  2 Years | Ongoing | |  | Targeted delivery of phytoconstituents to reduce ultra violet radiation generated skin cancer | Swarnlata Saraf | UGC | | 2010-13,  3 Years | Ongoing | |  | Development and characterization of novel drug delivery systems for plant actives and extracts | Deependra Singh and S. Saraf | UGC | | 3 Years | Ongoing | |  | Development of quality control methods for some Ayurvedic Formulations | S. Saraf | UGC | | 3 Years | Ongoing | | **SoS in Physics and Astrophysics** | | | | | | | |  | Ion conducting electroactive polymers: Synthesis, characterization and electrochemical device prospects | R.C. Agrawal | CSIR | | - | Ongoing | |  | Fast ion conducting system synthesis cauterization and solid state electrochemical device applications. | R.C. Agrawal | CCOST | | 2007-11 | Ongoing | |  | Synthesis & characterization of molecules & their applications. | N. Brahme/ D.P. Bisen | CCOST | | 2010-12 | Ongoing | |  | Luminescence behavior of (ZnS) 1-x(MnTe)x semiconducting phosphors. | N. Baghel/ D.P. Bisen | CCOST | | 2011-13 | Ongoing | | |
| 1. **Patents generated, if any**   **Pharmacy:** Green tea extract loaded ethosomal creams for photochemoprevention of skin, Patient file No:- 2826/MUM/2010,dated 12/10/2010 filed by Dr. (Mrs) Swarnlata Saraf and Mrs. Chanchal Deep Kaur. | |
| 1. **New collaborative research programs**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **S. No.** | **Type of collaboration** | **Collaborating partners** | **Date of MoU** | **Date of commencement** | | **SoS in Electronics** | | | | | |  | Dr. Sanjay Tiwari has pursued and successful in implementation of an agreement between Physics Deptt. The University of California Santa Cruz and School of Studies in Electronics Pt. RSU, Raipur, India on June 21, 2011 to recognize the value of educational, cultural, and scientific exchanges between Universities. | University of California Santa Cruz | June 21, 2011 | June 21, 2011 | |  | Joint study agreement to collaborate in modeling and simulation of nanostructured solar cells and devices | University of California Santa Cruz (Technical Coordinaator Dr. Sanjay Tiwari and IBM Almaden Research Center, San Jose) | January 08, 2011 | January 08, 2011 | | **SoS in Mathematics** | | | | | |  | Monitoring of research proposals | CCOST | - | 2010-2011 | |  | To strengthen industry-academia linkage: ONGC extended one scholarship of Rs 5000/pm to M.Sc. Ist year topper in Physics | Oil and Natural Gas Corporation Limited (ONGC) | 2011 onward | July 2011 | |  | Educational Scientific/Cultural/Exchange between PRSU Raipur & ARIES | ARIES | June 11, 2011 | - | |  | Educational Scientific/Cultural/Exchange between PRSU Raipur & U.C.S.C, USA | The University of California, Santa Cruz California, USA | June 22, 2011 | June 22, 2011 | |  | Research | Research councils UK (RCUK) | Under process | - | | |
|  | |
| 1. **Research grants received from various agencies**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **S. No.** | **Title of the project** | **PI/Co-PI** | **Funding agency** | **Grants received**  **[INR in lac]** | | **SoS in Anthropology** | | | | | |  | Genomic & Cultural Diversity | Coordinator/ Co-coordinator - M. Mitra/A. Kumar | UGC (UGC-SAP-DRS-1 Project) | 33.14 | |  | Perspective of Behavior and Involvement of Men in Reproductive Health: A Bio-Cultural Exploration of Baiga Tribe of Chhattisgarh (SoS in Anthropology) | Jitendra Kumar Premi | UGC (UGC Minor Project) | 0.999 | | **SoS in Biotechnology** | | | | | |  | Screening of Microbes for Bioethanol production from Mahu (*Madhuca indica*) flowers | SK Jadhav/ Afaque Quraishi | UGC | 7.41 | | **SoS in Electronics and Photonics** | | | | | |  | Design and Characteriation of Polymer Light Emitting Diodes | Sanjay Tiwari | UGC, New Delhi | 9.71 | |  | Design and Simulation of Organic Electroluminescent Devices | -do- | CCOST, Raipur | 2.00 | |  | Fabrication and modeling of PbS/TiO2 Quantum Dot Photovoltaic devices | -do- | Fulbright Commission Washington, USA | $32650 | |  | Simulation of Organic Solar Cells | -do- | UGC (UGC Research Award) | 3.0 Lac and Full Salary of Research Awardee | |  | Design and Implementation of Image Enhancement Technique in Spatial Domain | Kavita Thakur | CCOST, Raipur | 2.00 | | **SoS in Geography** | | | | | |  | ^^NRrhlx<+ ds uxjksa esa f”k”kq eR;Zrk izfr:i^^ | Sarla Sharma | UGC | 6.90 | | **SoS in Life Science** | | | | | |  | Study of circadian rhythm in the cognitive ability to judge short-interval durations in humans and the effect of light at night (LAN) | A.K. Pati/Arti Parganiha | DST, New Delhi | 31.20 | |  | Circadian profile of nitrate reductase activity in *Jatropha curcus* | Sunita Patra/ A.K. Pati | CCOST, Raipur | 2.00 | |  | DRS-SAP-II | SoS Life Sciences |  |  | |  | Survey and pathophysiology of plant diseases due to nematode in Chhattisgarh | Aditi Poddar | CCOST, Raipur | 1.96 | |  | Study of rest-activity circadian rhythm in therapy and cancer patients: An attempt to develop strategies for chronotherapy and QoL | Arti Parganiha / Dr. Vivek Choudhary | UGC,  New Delhi | 9.15 | | **SoS in Mathematics** | | | | | |  | Library grant | - | NBHM, Mumbai | 2.50 | | **Institute of Pharmacy** | | | | | |  | Natural polymer based lipospheres: versatile delivery carrier for proteins and peptides | Manju Singh | CCOST | 2.0 | |  | Establishment and optimization of hairy root of costus speciosus for production of diosgenine | Deependra Singh | CGCOST | 2.0 | |  | Targeted delivery of phytoconstituents to reduce ultra violet radiation generated skin cancer | Swarnlata Saraf | UGC | 7.70 | |  | Development and characterization of novel drug delivery systems for plant actives and extracts | Deependra Singh and S Saraf | UGC | 5.89 | | **SoS in Physics and Astrophysics** | | | | | |  | Ion conducting electroactive polymers: Synthesis, characterization and electrochemical device prospects | R.C. Agrawal | CSIR  11.00 Lac | 0.95 | |  | Fast ion conducting synthesis characterization and solid state electrochemical device applications. | R.C. Agrawal | CCOST  1.91 Lac | 0.20 | |  | Synthesis & characterization of molecules & their application | Nameeta Brahme/ D.P. Bisen | CCOST  2.00 Lac | 0.57 | |  | Luminescence behavior of (ZnS) 1-x(Mn Te)x semiconducting phosphors. | R.N. Baghel/ D.P. Bisen | CCOST  2.00 Lac | 0.57 | |  | **Details of research scholars** | | | | | |  |  |  |  | | --- | --- | --- | --- | |  | **Number of Research Scholars** | | | | **School of Studies** | **Registered** | **Awarded** | **Submitted** | | Anthropology | 08 | **-** | **-** | | Biotechnology | 06 | - | - | | Comparative Religion and Philosophy | 14 | 01 | - | | Geography | 15 | - | - | | Geology & Water Resource Management | 02 | - | - | | History | 17 | - | - | | Life Sciences | 27 | - | - | | Institute of Management | 08 | - | - | | Mathematics | 07 | - | - | | Institute of Pharmacy | 05 | - | - | | Physical Education | 12 | - | - | | Physics and Astrophysics | 11 | - | - | | Regional Studies and Research | 03 | - | - | | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **S. No.** | **Name of the Scholar** | **Name of Guide/ Co-guide** | **Date of registration (dd/mm/yy)** | **Mention name of fellowship and Agency** | | **SoS in Anthropology** | | | | | |  | Pragya Gajendra | M. Mitra | 22/09/2009 | RGNF, UGC | |  | Shiv Kumar Patel | M. Mitra | 30/08/2007 | - | |  | Sampada Bais | M. Mitra | 22/09/2009 | UGC Fellowship | |  | Priyanka Lakra | M. Chakravarty | 22/09/2009 | RGNF | |  | Sameer K. Kurrey | A. Pradhan | 22/09/2009 | RGNF, UGC | |  | Dilip Mandawi | A. Kumar | 12/10/2004 | - | |  | Ritu Rao | A. Kumar | 29/10/2004 | - | |  | Ritu Sirmour | A. Pradhan | 22/9/2009 | - | | **SoS in Biotechnology** | | |  | - | |  | Pramod Mahish | SK Jadhav/KL Tiwari | 3/10/2009 | RGNF, UGC | |  | Nagendra Chandrawanshi | SK Jadhav/KL Tiwari | 3/10/2009 | JRF, UGC | |  | Shubhra Tiwari | SK Jadhav/KL Tiwari | 3/10/2009 | - | |  | Sumit Tripathi | SK Jadhav/KL Tiwari | 3/10/2009 | - | |  | Arunima Karkun | SK Jadhav/KL Tiwari | 3/10/2009 | - | |  | Punit Gupta | KL Tiwari | 3/10/2009 | - | |  | Abhijit Rai | RK Pradhan/ SK Jadhav | - | - | | **SoS in Comparative Religion and Philosophy** | | | | | |  | Dhruv Kumar Shashwat | B. Singh | 31/08/2006 | - | |  | Yuglesh Choubey | B. K. Rao | 09/11/2006 | - | |  | Ajay Kumar Pandey | B. Singh | 12/08/2008 |  | |  | Madhulika Sharma | B. K. Rao | 05/09/2009 |  | |  | Preetibala Mishra | B. K. Rao | 05/09/2009 |  | |  | Vivek Kant Jogi | Sanjay Tiwari | 05/07/ 2008 | RGNF (Completed) | |  | Jeetendra Kumar | Sanjay Tiwari | 05/07/ 2008 | - | |  | Rajesh Kumar Vishwakarma | Sanjay Tiwari | 09/07/2009 | - | |  | Nawab Mehfoo Qureshi | Sanjay Tiwari | - | Awarded in 11/12/2010 | |  | Prafulla Kumar Vyas | Kavita Thakur | 05/07/ 2008 | - | |  | Bheshak Kumar Devangan | Kavita Thakur | 05/07/ 2008 | - | |  | Ajaj ur Rehman | Kavita Thakur | 05/07/ 2008 | - | |  | Nivedita Kulkarni | Kavita Thakur | 05/07/ 2008 | - | |  | Vandana Jha | Kavita Thakur | 09/07/2009 | - | |  | Rajesh Prasad | Kavita Thakur | 09/07/2009 | - | | Students recommended by DRC for Admission in Pre-Ph.D. Course, Date of Counseling 27/07/2011 | | | | | |  | Rashmi Swamy | Sanjay Tiwari | Doing Ph.D. Course Work | - | | **SoS in Geography** | | | | | |  | Shahzadi Begum | Z.T. Khan | 26/03/2004 | - | |  | Shraddha Devi Sahu | Z.T. Khan | 04/12/2004 | Pt. R.S. University (PRSU) Research Scholar Award (2007-08), Short-term Fellowship, ICSSR (2010) | |  | Tripti Rajput | A. Baghel | 20/12/2005 | PRSU Research Scholar Award (2006-07) | |  | Bandana Das | S. Sharma | 21/08/2006 | PRSU Research Scholar Award (2008-09) | |  | Shyambati Sandil | M.P. Gupta | 06/09/2006 | PRSU Research Scholar Award (2007-08) | |  | Pratima Vishwakarma | A. Baghel | 04/01/2007 | PRSU Research Scholar Award (2007-08) | |  | Smt. Gouri Verma | N.K. Baghmar | 13/12/2006 | - | |  | Sk. Mustak | N.K. Baghmar | 12/08/2009 | PRSU Research Scholar Award (2007-09), Maulana Azad National Fellowship (MNF UGC, 2010-11) | |  | Vijay Bahadur Jain | S. Sharma | 12/08/2009 | PRSU Research Scholar Award (2010-11) | |  | Nausheen Anjum | Z.T. Khan | 12/08/2009 | PRSU Research Scholar Award (2008-09), MNF, UGC (2009-11) | |  | Rameshwar Prasad Bandhe | M.P. Gupta | 12/08/2009 | RGNF (2009-11) | |  | Jeetendra Kumar Hota | M.P. Gupta/S. Shrama | 12/08/2009 | - | |  | Jyoti Yadav | M.P. Gupta/S. Shrama | 12/08/2009 | PRSU Research Scholar Award (2009-10) | |  | Dipak Kumar Maity | N.K. Baghmar | 12/08/2009 | - | |  | Gouri Sahu | Z.T. Khan | 12/08/2009 | - | | **SoS in Geology & Water Resource Management** | | | | | |  | Poornima Brahme | D.P. Kuity | 27/10/2009 | (i) As Project fellow (2009-2010)  2. Ph.D. fellowship given by Higher Education M.P. Bhopal (December 2010-March 2011) | |  | Pradeep S Gaur | M.W.Y. Khan | 27/10/2009 | - | | **SoS in History** | | | | | |  | Chhabi Lal Sahu | Abha R. Pal | 11/08/2009 | - | |  | Sarita Meshram | Abha R. Pal | 31/10/2008 | - | |  | Priya Rai | Abha R. Pal | 12/12/2008 | ICHR | |  | Preeti R Lakra | Abha R. Pal | 07/01/2009 | ICHR | |  | Jitendra Mankar | Abha R. Pal | 25/08/2009 | RGNF | |  | Tiharu Ram Baghel | Abha R. Pal | 13/01/2009 | RGNF | |  | Archana Kori | Shampa Chowbey | 25/08/2009 | RGNF | |  | Saranjeet Kaur | Abha R. Pal | 15/12/2008 | ICHR | |  | Mamta Kosaria | A. Pandey | 15/12/2008 | - | |  | Kawaljit Kaur | K.K. Agrawal | 09/09/2009 | UTD | |  | Rajesh Shukla | K.K. Agrawal | 11/08/2009 | - | |  | Raheshyam Patel | Abha R. Pal | 27/08/2008 | ICHR | |  | Pushpa Khiladi | K.K. Agrawal | 20/01/2009 | - | |  | Numan Singh Verma | Renuka Jha | - | - | |  | Umesh Yadav | K.K. Agrawal | - | - | |  | Sanjay Kumar Kar | D.S. Jagat | - | - | |  | Sujit Mondal | - | - | - | | **SoS in Life Sciences** | | | | | |  | Razia Sultana | A.K. Pati | 04/01/2008 | MNF, UGC (1.5.2010) | |  | Babita Pande | A.K. Pati | 16/04/2008 | JRF, DST under CSI scheme (24.12.2010) | |  | Arati Singh | A.K. Pati/Arti Parganiha | 20/10/2009 | University Fellowship | |  | Shrutika Kankaria | A.K. Pati/Arti Parganiha | 20/10/2009 | BRS Fellowship, UGC (1.4.2010) | |  | Premlata Tiwari | A.K. Pati/Arti Parganiha | 20/10/2009 | - | |  | Bharti Sahu | Vijaya Koche | 19/12/2005 |  | |  | Amita Sharone | Vijaya Koche | 19/12/2005 | DBT, New Delhi | |  | Aruna Shrivastava | Vijaya Koche | 19/12/2005 | - | |  | A. Soni | S. C. Naithani | 18/02/2008 | - | |  | J. Pradhan | S. C. Naithani | 01/12/2008 | - | |  | J. Bakshi | S. C. Naithani | 22/04/2008 | - | |  | V. Thomas | S. C. Naithani | 26/03/2008 | - | |  | Rashmi Mishra | R. K. Pradhan | - | - | |  | Rakesh Soni | R. K. Pradhan | - | DRS-Fellow | |  | Chaynika Nag | R. K. Pradhan | - | University Fellowship | |  | Mr. Abhijit Ray | R. K. Pradhan | - | - | |  | Mrs. Paromita Dubey | R. K. Pradhan | - | - | |  | Seema Bilorkar | A.K. Gupta & Vibhuti Rai | - | - | |  | Ashish Sarkar | A.K. Gupta & Vibhuti Rai | - | - | |  | Suruchi Parkhey | K.K. Sahu | - | UGC-BSR | |  | Alka Mishra | Aditi Poddar | 28/2/2007 | Nil | |  | Reena Sao | Aditi Poddar | 27/7/2006 | Nil | |  | Preeti Chandra | Aditi Poddar | 23/8/2006 | RGNF, UGC | |  | Surendra Gautam | Aditi Poddar | 12/10/09 | RGNF, UGC | |  | Kavita Dehare | S.K. Prasad | 29/03/2010 | - | |  | Nishtha Vaidya | Arti Parganiha | 05/08/2006 | SRF, CSIR | |  | Saba Taj | Arti Parganiha | 20/10/2009 | INSPIRE, DST | | **Institute of Management** | | | | | |  | Siddarth Das | R.P. Das | - | - | |  | Tarun Sharma | R.P. Das | - | - | |  | Sumaila Syed | R.P. Das | 05/10/2009 | - | |  | SuchitraRathi | R.P. Das | 05/10/2009 | - | |  | S.D. Sharma | A.K. Shrivastav | 05/10/2009 | - | |  | Saket RanjanPraveer | A.K. Shrivastav | 05/10/2009 | - | |  | S.K. Indulkar | A.K. Shrivastav | 05/10/2009 | - | |  | Vijay Patel | A.K. Shrivastav | 05/10/2009 | - | | **SoS in Mathematics** | | | | | |  | Niyati Gurudwan | B.K. Sharma | 05/03/2008 | - | |  | HemlalSahu | B.K. Sharma | 22/01/2009 | - | |  | Sunil Kasyap | B.K. Sharma | 08/10/2007 | - | |  | Swati Verma | B.K. Sharma | 24/12/2009 | - | |  | Suja Varghese | B.S. Thakur | 24/12/2009 | - | |  | Manju Sanghi | B.S. Thakur | 24/12/2009 | - | |  | Deepali Rai | B.S. Thakur | 24/12/2009 | - | | **Institute of Pharmacy** | | | | | |  | Shiv Shankar Shukla | S. Saraf/ Swarnlata Saraf | 26/12/2007 | - | |  | Ravindra Pandey | S. Saraf/ Swarnlata Saraf | 26/12/2007 | - | |  | Sweta Kapoor | Swarnlata Saraf | 10/08/2007 | Associated in project, UGC | |  | Chanchal deep Kaur | Swarnlata Saraf | 26/10/2009 | Associated in project, UGC | |  | Ajazuddin | S. Saraf | 26/10/2009 | Associated in project, UGC | | **SoS in Physical Education** | | | | | |  | Sunil Bhoi | Reeta Venugopal | - | - | |  | Bhoj Ram Rawate | Reeta Venugopal | - | - | |  | Hridyanand | Reeta Venugopal | - | - | |  | Rinku Tiwari | Reeta Venugopal | - | - | |  | Dileep Tirkey | Reeta Venugopal | - | - | |  | Sabir Anant | Reeta Venugopal | - | JRF | |  | Bhushan Kerke | CD Agashe | - | - | |  | Bashir Pathan | CD Agashe | - | - | |  | Jagjeet Singh | CD Agashe | - | - | |  | Madanlal Kurre | CD Agashe | - | - | |  | Arun Kumar Nayak | CD Agashe | - | - | |  | Bhat Bhalchandra Laxman | CD Agashe | - | - | | **SoS in Physics and Astrophysics** | | | | | |  | Ravi Sharma | D.P. Bisen | 14.10.2009 | - | |  | Anil Kumar Choubey | Nameeta Brahme | 14.10.2009 | - | |  | Anuradha Gupta | Nameeta Brahme /D.P. Bisen | 14.10.2009 | - | |  | Rehana Asarfi | R.C. Agrawal | 14.10.2009 | - | |  | Puna Ram Sinha | R.K. Manchanda/ S.K. Pandey | 14.10.2009 | - | |  | Alok Kumar Luka | R.N. Baghel | 14.10.2009 | - | |  | Sheetal Kumar | S.K. Pandey | 14.10.2009 | - | |  | Manmeet Kaur | D.P. Bisen/ Nameeta Brahme | 14.10.2009 | - | |  | Deepti Aganihotri | R.N. Baghel/ D.P. Bisen | 14.10.2009 | University Fellowship | |  | Lata Wanjari | D. P. Bisen | 14.10.2009 | University Fellowship | |  | Moh. Ziauddin | Nameeta Brahme | 14.10.2009 |  | | Students recommended by DRC for admission in Pre PhD course, Date of counseling 27/07/2011 | | | | | |  | Raju Chandrakar | R.N. Baghel | - | - | |  | Sanjay Parganiha | R.N. Baghel | - | - | |  | Sanjay Kumar Sao | Nameeta Brahme | - | - | |  | Deepti Panday | Nameeta Brahme | - | - | |  | Gitangali Sahu | A.S. Gour | - | - | |  | Ishwar Prasad Sahu | D.P. Bisen | - | - | |  | Raunk Kumar Tamrakar | D.P. Bisen | - | - | |  | Saurabh Samanta | R.C. Agrawal | - | - | |  | Akhilesh Jadhav | A.S. Gour | - | - | |  | Mayukh Pahari | J.S. Yadav/ S.K. Pandey | - | - | |  | Chandrashekhar Robinson | D.P. Bisen | - | - | |  | Arun Kumar Dewangan | R.N. Baghel | - | - | |  | Nand Kumar Chakradhari | D.K. Sahu/ S.K. Pandey | - | - | |  | Ugendra Kumar Kurrey | Nameeta Brahme | - | - | |  | Vaibhaw Tiwari | A.K. Jaishwal | - | - | |  | Kuldeep Sahu | A.K. Jaishwal | - | - | |  | Sanjay Dubey | A.K. Jaishwal | - | - | | **SoS in Regional Studies and Research** | | | | | |  | Saroj sahu | O.P. Verama | - | - | |  | Geeta Meharchandani | O.P. Verama | - | - | |  | Laxmi Sonekar | O.P. Verama | - | - | | | |
| 1. **Citation index of faculty members and journal impact factor (JIF)**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **S. No.** | **Name of faculty member** | **Details of each published paper (Authors, Year, Title, Journal, Vol, Page)** | **Citations received for each paper (during 2010-11)** | **Mention JIF of each paper** | | **SoS in Anthropology** | | | | | |  | M. Mitra | Shukla MK, Venugopal R, Chakrabarty S, Bharti P and Mitra M (2010). A comparative study of physical growth and nutritional status between non-residential residential adolescents school boys of Chhattisgarh, India. *The Asian Man* *(An International Journal)*, 4(1): 33-39. | - | - | |  |  | Chakrabarty S and Mitra M (2010). Forest conservation and tribal health status: An emerging problem in India. Rural and Remote Health. (Letter to Editor). *International Online Journal*, 1-2. [www.rrh.org.au](http://www.rrh.org.au). | - | - | |  |  | Mitra M (2010). Impact of industrialization on ecology and human health: A case study of Balco in Korba. In industrialization, eco-friendly industries and climate change, ed. R.N. Pati, Saroop. Book Publishers Pvt. Ltd. New Delhi. 25-33. | - | - | |  |  | Premi JK, Sarkar S, Pradhan N and Mitra M (2010). Perception and attitude regarding illness and health among the Sawara tribe of Chhattisgarh. *Man In India (an International Journal of Anthropology)*, 90(3-4): 601-611. | - | - | |  |  | Dewangan H, Chakrabarty S and Mitra M (2011). A cross sectional study of physical growth among the Abujhmaria primitive tribe children (6-18 years) living in Narayanpur Ashram School of Chhattisgarh, India. *Ind. J. Phy. Anthro. & Hum. Gen.*, 29(1-2): 85-98. | - | - | |  |  | Bhalkar A and Mitra M (2011). Decision- making ability related to reproductive health issue among Ganda scheduled cast women of urban slum area of Raipur District, Chhattisgarh*. Ind. J. Phy. Anthro & Hum, Gen.* 29(1-2): 173-179. | - | - | |  |  | Dewangan H, Chakrabarty S and Mitra M (2010). A cross-sectional study of physical growth among the Abujhmaria children (6-18 years) living in Ashram school of Chhattisgarh, India. *The Asian Man: An International Journal*, 4(2): 154-160. | - | - | |  | M. Chakravarty | Sharma S, Kumar S and Chakaravorty M (2010). Biodemogaphic profile of Hill Korwa women. *Global Education Society and Development. An International Journal of Academicians*,1(4): 26-32. | - | - | |  |  | Baghel S and Cakaravorty M (2010). Socio-economic and demographic profile of Primitive tribal group “Hill Korwa” of Jashpur. *Research Zone. Journal of Sciences and Humanities*, 2: 49-54. | - | - | |  |  | Shukla RS and Chakravarty M (2010). Study of traditional medicinal practices among the Raj Gonds of Korba district of Chhattisgarh. *Studies on Ethno medicine, Dec. vol.* 3(4): 211-216. | - | - | |  |  | Shukla RS, Chakravarty M and Goutam MP (2010). Documentation of folk knowledge on medicinal plants of South Raipur district, Chhattisgarh. ed. By Agarwal, SC and Pati, RN, Saroop Book Publishers Pvt. Ltd., New Delhi. | - | - | |  | Prof. Arun Kumar | Thakur N and Kumar A (2010). Breast feeding practices among the Ganda women of Raipur slums, *Ind. Jour. Maternal & Child Health*, 12(3). | - | - | |  | Dr. A. Pradhan | Sirmour R, Pradhan A and Kurrey S (2010). Samajik sanrachna me parivartan ka shahar ki mahilaon par prabhav (Durg shahar ke Vishesh Sandarbh me). *Research Journal of Humanities and Social Sciences*, 1(2): 71-74. | - | - | |  |  | Sharma R, Pradhan A and Nigam LS (2010). Adimjati Kamar shekyanik sthiti par arthik sthiti ka prabhav. *The CTE Research Journal*, 8(2): 115-119. | - | - | |  |  | Kurrey S and Pradhan, P (2010). Kamar janjati ke vikas ko prabhavit karne wale samajik evam arthik ghatak. *Lab to Land*, 2(5): 121-125. | - | - | |  |  | Kurrey S, Pradhan A and Sahu L (2010). Binjhwar janjati me urwarta ki sthiti (Chhattisgarh ke Mahasamund jile ke Vishesh Sandarbh me), *Lab to Land*, 2(6): 238-243. | - | - | |  |  | Premi JK, Pradhan A and Mitra M (2010). Perception and attitude regarding Illness and health among the Sawara tribe of Chhattisgarh. *Man in India*, 90(3-4): 601-611. | - | - | |  | Jitendra Kumar Premi | Premi JK, Sarkar S, Pradhan A and Mitra M (2010). Perception and attitude regarding illness and health among the Sawara tribe of Chhattisgarh. *Man in India (An International Journal of Anthropology)*, 90(3-4): 601-611. | - | - | |  |  | Premi JK and Verma S (2010). An Anthropological field work observation: Uptill when Baiga will be known as Son of Nature. *Lab to Land*, 2(6): 423-425. | - | - | |  |  | Verma S and Premi JK (2010). Kamar special primitive tribes of Chhattisgarh: Why development incomplete (In Hindi). *Lab to Land*, 2(8): 579-582. | - | - | |  |  | Deshlahara G and Premi JK (2010). Addictive behavior among the old aged persons of village Sammanpur Chhattisgarh, *Journal of Pt. Ravishankar Shukla University*, Part-A 8(15): 49-53. | - | - | | **SoS in Biotechnology** | | | | | |  | S.K. Jadhav | Jadhav SK and Lal BM (2011). Biodiversity of *Aspergillus* and *Penicillium* from indoor environment of Bhim Rao Ambedkar Hospital, Raipur. *Deccan Current Science*, 6: 352-363. | - | - | |  |  | Tiwari KL, Jadhav SK and Tiwari S (2011). Studies of bioethanol production from some carbohydrate sources by gram positive bacteria. *Journal of Sustainable Energy and Environment*, 2: 141-144. | - | - | |  |  | Tiwari KL, Jadhav SK and Mahish PK (2010). Effect of xenobiotics on some fungal species. *Deccan Current Science*, I(3): 151-154. | - | - | |  |  | Tiwari KL, Jadhav SK and Chandrawanshi NK (2010). Studies of the minimum inhibitory concentration (MIC) of *Penicillium* species. *Deccan Current Science*, II(3): 151-154. | - | - | |  |  | Tiwari KL, Jadhav SK and Tiwari S (2010). The effects of temperature variation in the bioethanol production process. *Bioprocessing Journal*, 9(1): 18-20. | 2 |  | |  |  | Tiwari KL, Jadhav SK and Deo S (2010). Exploring fungal diversity from the water of Budha talab (pond) ecosystem of Raipur city, Chhattisgarh. *India Flora and Fauna*, 16(2): 171-181. | - | - | | **SoS in Electronics and Photonics** | | | | | |  | Sanjay Tiwari | Tiwari S (2011). Electroluminescence response in Polymer light-emitting diodes: *International Journal of Electronics*, 98(2): 263-270 (8). | - | 0.252 | |  |  | Tiwari S (2010). A dual band stacked rectangular micro trip antenna. *Indian Journal of Radio & Pace Physics*, 39: 163-169. | - | - | |  |  | Vishwakarma RK and Tiwari S (2010). Experimental study of stacked rectangular microstrip antenna for dual-band. *J Engineering*,2(2): 85-90. | - | - | |  |  | Vishwakarma RK and Tiwari S (2010). Analysis of rectangular notch antenna for dual-band operation. *Engineering*, 2(2): 91-96. | - | - | |  |  | Vishwakarma RK and Tiwari S (2011). Aperture coupled microstrip antenna for dual-band. *Wireless Engineering and Technology*, 2(2): 93-101. | - | - | |  | Kavita Thakur | Kumar B and Thakur K (2010). Performance of JPEG 2000 Image Compression Technique: A Case Study. *International Journal of Image Processing and Applications (IJIPA)*, 1(1): 33-36. | - | - | |  |  | Sinha GR, Thakur K and Kowar MK (2010). Modified PCA baed noise reduction of CFA Image. *Vision & Quest, Journal of Science, Technology and Management*, 1(2): 60-67. | - | - | |  |  | Jha V, Thakur K and Sinha GR (2010). Statistical analysis of Radiographic Image Enhancement in spatial domain. *Vision and Quest, Journal of Science, Technology and Management*, 1(2): 72-77. | - | - | |  |  | Vyas PK, Thakur K and Zadgaonkar AS (2011). Design of Microcontroller based temperature monitoring system for estimation of efficiency. *Vision and Quest, Journal of Science, Technology and Management*, 2(1): 13-15. | - | - | | **SoS in Geography** | | | | | |  | Z.T. Khan | Khan ZT (1982). Functional characteristics of the outgrowth of Class I and II Towns of M.P. *The Geographer*, XXIX (1). Aligarh. | 3 | - | |  |  | Khan ZT (1990). Environmental Ctisis and Urban Planning. Ashish Publishing House. New Delhi | 2 | - | |  |  | Khan ZT (1983). Spatial Analysis of the level of Regional Development in M.P. *Modern Trends*, ed. P. Pandey, Today and Tomorrow. New Delhi | 2 | - | |  |  | Khan ZT (1979). Functional analysis of Class I & II Towns of M.P. *Uttar Bharat Bhoogol Patrika*, 15 (2). | 2 | - | |  | A. Baghel | Baghel A (1999). Infant mortality in the Indian Slums: Case studies of Culcutta Meteropolis and Raipur City. *International Journal of Population Geography*, 5: 353-366. | 7 | - | | **SoS in Geology & Water Resource Management** | | | | | |  | S.K. Pande | Chelapathi Rao NV, Burgess R, Lehmann B, Pande SK and Hari KR (2010). Mafic Dykes of Deccan age in the Chhattisgarh (Mesoproterozoic) Basin, Central India: Implications for the origin andoriginal spatial extent of the Deccan large igneous Province, online, www.Largeigneousprovince.org/LOM. | - | - | |  | S.K. Pande | Pande SK and Bisen SN (2011). Arsenic contamination in groundwater of Durgapur coal mines area, Chandarpur distt., Maharashtra. *Vits in Geol Research, Utkal Univ. Spec. Pub.* 10: 8-14. | - | - | | **SoS in Life Sciences** | | | | | |  | A.K. Pati | Chaturvedi CM, Singh SP, Singh VP, Singh P, Basu P, Singaravel M, Shukla RK, Dhawan A, Pati AK and Gangwar RK (2011). 2.45GHz (CW) Microwave irradiation alters circadian organization, spatial memory, DNA structure in the brain cell and blood cell counts of male mice, *mus muscullus*. *Progress in Electromagnetics Research B*, 29: 23-42. | - | 3.745 | |  |  | Pande B and Pati AK (2010). Overestimation/ underestimation of time: concept confusion hoodwink conclusion. *Biol. Rhythm Res*. 41: 379-390. | - | - | |  |  | Parganiha A, Soni RK and Pati AK (2010). Covert weakening of circadian rganization in a cohort of rotational shift workers. *Journal of Ravishankar University*, 21-23(1): 50-56. | - | - | |  | Vijya Koche | Verma N, Koche V, Tiwari KL and Mishra SK (2010). Random ampliified polymorphic DNA analysis detects variation in a micropropagated clone of Trichoderma Sp. *International African Journal of Biotechnology*, 9(28): 4322-4325. | - | - | |  | R.K. Pradhan | Ray A and Pradhan RK (2011). Poultry farming: An overview. *Research Journal of Science and Technology (RJST)*, 3(3): 129-136. | - | - | |  |  | Pradhan RK and Ray A (2011). Effect of light/dark cycle on amino acid and protein in the muscle of chicken. *Research Journal of Science and Technology*, 3(6): 324-328. | - | - | |  |  | Nag C and Pradhan RK (2011). Sleep deprivation and level of C-reactive protein. *Biological Rhythm Research*, 42(3): 209-218. | - | 0.73 | |  |  | Nag C and Pradhan RK (2012). Impact of television on sleep habits. *Biological Rhythm Research*, 43(4): 423-430. | - | 0.73 | |  |  | Pradhan RK, Mishra R and Nag C (2011). Actigraphic study of sleep behaviour in sickling patients. *Indian Journal of Sleep Medicine*, 6(2): 61-67. | - | - | |  |  | Pradhan RK, Ray A and Nag C (2011). Excessive daytime sleepiness (EDS) and concentration of alkaline phosphates in human saliva. *Biochemical and Cellular Archieves*, 11(2): 317-321. | - | - | |  |  | Nag C and Pradhan RK (2011). Impact of life style on circadian orientation and sleep behaviour. *Sleep and Biological Rhythm*. In press. | - | - | |  | A.K. Gupta | Dixit V, Gupta AK, Bisen PS and Prasad GBSK (2010). Interruption of annual single dose DEC regimen administration fails to affect transmission intensity even in a situation of filarial low endemicity. *Int. Med. Journal.*, 17(2): 117-121. | - | - | |  | Amia Ekka | Ekka M (2011). A historical overview of ethnobotanical literature of chhattisgarh [India]: A graphic review and future directions. *Research J. Science and Tech*. 3(4): 220-224. | - | - | |  |  | Ekka M (2011). Medical plants used by local inhabitants in Jashpur District, Chhattisgarh, India. *Proceedings of Climate change and its effect on biodiversity*, 32-36. | - | - | |  | K.K. Sahu | Krishna Chaitanya KS, Keshavkant S and Naithani SC (2000). Changes in total protein and protease in dehydrating recalcitrant sal (*Shorea robusta*) seeds. *Silva Fennica*, 34(1):71-77. | 6 | 1.19 | |  |  | Keshavkant S, Pradhan J, Parkhey S and Naithani SC (2011). Physiological and antioxidant responses of germinating *Cicer arietinum* seeds to salt stress. *Russian Journal of Plant Physiological*. In press. | - | 0.558 | |  | A. (Niyogi) Poddar | Chandra P, Sao R, Gautam SK and Niyogi Poddar A (2010). Initial population density and its effect on the pathogenic potential and population growth of the root knot nematode Meloidogyne incognita in four species of Cucurbits. *Asian Journal of Plant Pathology (Academic Journals Inc. USA)*,4(1): 1-15. | - | - | |  |  | Bakde C and Poddar AN (2011). Effect of steel plant effluent on acid and alkaline phosphatases of gills, liver and gonads of *Cyprinus carpio* Linn. (1758). *International Journal of Environmental Sciences*, 1(6): 1305-1316. | - | - | |  | Arti Parganiha | Parganiha A, Soni RK and Pati AK (2010). Covert weakening of circadian rganization in a cohort of rotational shift workers. *Journal of Ravishankar University*, 21-23(1): 50-56. | - | - | | **SoS in Mathematics** | | | | | |  | H.K. Pathak | Pathak HK and Hussain N (2010). Common fixed points for P-operator pair with applications. *Appl. Math. Comput.*, 217(7): 3137-3143. | - | - | |  |  | Pathak HK and Tiwari S (2010). Common fixed point and best simultaneous approximations for Ciric type (f,g)-weak contraction and weak asymptotic contraction. *Int. J. Pure Appl.Math.*, 62(3): 291-304. | - | - | |  |  | Pathak HK and Tiwari S (2010). Best simultaneous approximation via KKM-mapping method for multivalued mappings. *Int. J. Pure Appl. Math*.,59(2): 181-190. | - | - | |  |  | Pathak HK, Khan MS and Jong KK (2010). Coincidence point and homotopy results for f-hybrid compatible maps. *Nonlinear Functional Analysis and Applications*, 15(1): 87-162. | - | - | |  |  | Singh SL, Pathak HK and Mishra SN (2010). On a Suzuki type general fixed point teorem with applications. *Fixed Point Theory Appl.* Art ID, 234717:15. | - | - | |  |  | Pathak HK and Shanghi M (2010). Key exchange scheme with higher security and its analysis. *African Journal of Mathematics and Computer Science Research*, 3(12): 290-296. | - | - | |  |  | Pathak HK and Shanghi, M (2010). Speeding up computation of scalar multiplication in elliptic curve cryptosystem. *International Journal of Computer Science and Engineering*, 2(4):1024-1028. | - | - | |  |  | Pathak HK and Shanghi, M (2010). Public key cryptosystem and key exchange protocol using tools of non-abelian group. *International Journal of Computer Science and Engineering*,2(4):1029-1033. | - | - | |  |  | Pathak HK and Tiwari, R (2011). A gregus type common fixed point theorem in normed spaces with application. *Banach J. Math. Anal*. 5(1):136-157. | - | - | |  | B.K. Sharma | Gurudwan N and Sharma BK (2011). Convergence theorem for the common solution for a finite family of phi-strongly accretive operator equations. *Applied Mathematics and Computation* (AMC), 217(15): 6748-6754. | - | 1.534 | |  |  | Gurudwan N and Sharma BK (2010). Iterative solution of an uniformly continuous accretive operator equation. *Nonlinear Functional Analysis and its Applications*, 15(3): 459-466. | - | - | |  |  | Gurudwan N and Sharma BK (2010). Approximating solutions for the system of phi-strongly accretive operator equation in Reflexive Banach space. *Bulletin of Mathematical Analysis and Applications*, 2(3): 32-39. | - | - | |  |  | Verma S and Sharma BK (2011). A new digital signature scheme based on two hard problems. *Int. J. Pure Appl. Sci. Technol* ., 5(2). | - | - | |  |  | Sahu H and Sharma BK (2010). An MSS based on the Elliptic Curve Cryptosystem. *International journal of Network Security*, 11(2): 118-120. | - | - | | **Institute of Pharmacy** | | | | | |  | Prof. S. Saraf | Ajazuddin and Saraf S (2010). Applications of novel drug delivery system for herbal formulations. *Fitoterapia*, 81: 680-689. | - | - | |  |  | Ajazuddin and Saraf S (2010). Evaluation of physiochemical and phytochemical properties of Safoof-E-Sana, a Unani polyherbal formulation. *Pharmacognosy Research*, 2(5): 318-322. | - | - | |  |  | R.K. Pandey, Saraf S and Saraf S (2010). Development of fingerprint for single component analysis of an ayurvedic formulation (Sitopaladi Churna) by High performance Liquid Chromatography. *Der Pharmacia Lettre*, 2(2): 464-470. | - | - | |  |  | Singh D, Singh M, Saraf S, Dixit VK and Saraf S (2010). Optimization and characterization of Gentamicin loaded Chitosan Microspheres for effective wound healing. *Indian J. Pharm. Educ. Res.*, 44(2): 171-182. | - | - | |  |  | Singh D, Singh M, Saraf S, Dixit VK and Saraf S (2010). Formulation optimization of Metronidazole Loaded Chitosan Microspheres for wound management by 3- Factor, 3-Level Box-Behnken Design. *Micro and Nanosystems*. | - | - | |  |  | Shukla SS, Saraf S and Saraf S (2010). TLC densitometric fingerprint development and validation of Berberine as markers in poly-herbal Unani formulations. *Der Pharma Chemica*, 2(3): 8-18. | - | - | |  | Dr. (Mrs.) Swarnlata Saraf | Vyas A, Saraf S and Saraf S (2010). Encapsulation of cyclodextrin complexed simvastatin in chitosan nanocarriers: a novel technique for oral delivery. *Journal of Inclusion Phenomena and Macrocyclic Chemistry*, 66(3-4): 251-259. | - | 1.43 | |  |  | Kapoor S and Saraf S (2010). Assessment of viscoelasticity and hydration effect of herbal moisturizers using bioengineering techniques. *Pharmacog. Mag.*, 6(24): 298-304. | - | 0.432 | |  |  | Sahu S and Saraf S (2010). Bioengineering techniques for the efficacy studies of herbal cosmetics. *Research Journal of Tropical and Cosmetic Science*, 1(1): 1-12. | - | - | |  |  | Saraf S, Sahu S, Kaur CD and Saraf S. (2010). Comparative measurement of hydration effects of herbal moisturizers. *Pharmacog. Research*, 2(3): 146-151. | - | - | |  |  | Pandey RK, Saraf S and Saraf S (2010). Development of fingerprint for single component analysis of an ayurvedic formulation (Sitopaladi Churna) by High Performance Liquid Chromatography. *Der Pharmacia Lettre*, 2(2): 464-470. | - | - | |  |  | Kapoor S and Saraf S (2010). Formulation and evaluation of moisturizer containing herbal extracts for the management of dry skin. *Pharmacognosy Journal*, 2(11): 409-418. | - | - | |  |  | Singh D, Singh M, Saraf S, Dixit VK and Saraf S (2010). Formulation optimization of Metronidazole loaded Chitosan Microspheres for wound management by 3- Factor, 3-Level Box-Behnken Design. *Micro and Nanosystems*, 2:2. | - | - | |  |  | Kaur CD and Saraf S (2010). *In vitro* SPF determination of herbal oils used in cosmetics. *Pharmacog. Research*, 2(1): 22-25. | - | - | |  |  | Singh D, Singh M, Saraf S, Dixit VK and Saraf S (2010). Optimization and characterization of Gentamicin loaded Chitosan Microspheres for effective wound healing. *Indian J. Pharm. Educ. Res.*, 44(2): 171-182. | - | 0.163 | |  |  | Saraf S and Kaur CD (2010). Phytoconstitutents as photoprotective novel cosmetic formulations. *Pharmacognosy Review*, 4(7): 1-11. | - | - | |  |  | Shukla SS, Saraf S and Saraf S (2010). TLC densitometric fingerprint development and validation of Berberine as markers in poly-herbal Unani formulations. *Der Pharma Chemica*, 2(3): 8-18. | - | - | |  |  | Jain S and Saraf S (2010). Type 2 diabetes mellitus- Its global prevalence and therapeutic strategies. *Diab Met Syndr: Clin Res Rev*, 4(1): 48-56. | - | - | |  | Dr. Mrs. Preeti K. Suresh | Das S, Suresh PK and Deshmukh R (2010). Design of Eudragit RL 100 nanoparticles by nanoprecipitation method for ocular drug delivery. *Nanomedicine: Nanotechnology, Biology and Nanomedicine*, 6(2): 318-323. | 15 | 5.44 | |  |  | Das S and Suresh PK (2010). Drug delivery to eye: Special reference to nanoparticles. *International Journal of Drug Delivery*, 2: 12-21. | - | - | |  |  | Das S and Suresh PK (2010). Formulation and *in vitro* evaluation of Amphotericin-B nanoparticle for ocular delivery. *Journal of Pharmacy and Pharmacology*, 62(10): 1271-1272. | - | 1.918 | |  |  | Suresh PK and Sharma S (2010). Formulation, *in vitro* characterization and stability studies of self microemulsifying drug delivery systems of domperidone. *International Journal of Innovative Pharmaceutical Research*, 1(4): 66-73. | - | - | |  |  | Prasad S and Suresh PK (2011). Mucoadhesive submicron emulsion: A novel approach for periodontal diseases. *International Journal of current Pharmaceutical Research*, 3(2): 80-90. | - | - | |  |  | Das S and Suresh PK (2011). Nanosuspension: A new vehicle for the improvement of the delivery of drugs to the ocular surface. Application to Amphotericin-B. *Nanomedicine: Nanotechnology, Biology and Medicine*, 7(2), 242-247. | - | 4.882 | |  | Dr. (Mrs.) Manju Singh | Singh M, Singh D, Saraf S and Saraf S (2011). Formulation optimization of controlled delivery system for antihypertensive peptide using response surface methodology. *American Journal of Drug Discovery and Development*, 1(3): 174-187. | - | - | |  |  | Jain V, Vyas A, Singh D, Singh M, Shukla SS, Pandey R, Saraf S and Saraf S (2011). TLC densitometric method for the estimation of piperine in Ayurvedic formulation Trikatu Churna. *Oriental Journal of Chemistry*, 27(1): 301-304. | - | - | |  |  | Singh D, Singh M, Saraf S, Dixit VK and Saraf S (2010). Optimization and characterization of Gentamicin loaded Chitosan Microspheres for effective wound healing. *Indian J. Pharm. Educ. Res.*, 44(2): 171-182. | - | - | |  |  | Singh D, Singh M, Saraf S, Dixit VK and Saraf S (2010). Formulation optimization of Metronidazole loaded Chitosan Microspheres for wound management by 3- Factor, 3-Level Box-Behnken Design. *Micro and Nanosystems*, 2(2):70-77. | - | - | |  |  | Singh D, Singh M, VK Dixit, Saraf S and Saraf S (2010). Effect of formulation variables on preparation of GM loaded PLGA microspheres. *Indian Drugs*, 47(12): 35-44. | - | - | |  |  | Jain V, Vyas A, Singh D, Singh M, Shukla SS, Pandey R, Saraf Sand Saraf S (2011). TLC densitometric method for the estimation of piperine in Ayurvedic formulation Trikatu Churna. *Oriental Journal of Chemistry*, 27(1): 301-304. | - | - | |  | Dr. Amber Vyas | Jain V, Vyas A, Singh D, Singh M, Shukla SS, Pandey R, Saraf Sand Saraf S (2011). TLC densitometric method for the estimation of piperine in Ayurvedic formulation Trikatu Churna. *Oriental Journal of Chemistry*, 27(1): 301-304. | - | - | |  |  | Vyas A, Shukla SS, Patel R, Pandey R, Jain V, Singh D and Nagori BP (2011). Development and validation of Spectrophotometric method for estimation of Cephalexin in bulk and tablet dosage forms. *Oriental Journal of Chemistry*, 27(1): 359-362. | - | - | |  |  | Vyas A, Bhargava S, Bhargava P, Shukla SS, Pandey R and Jain V (2011). Evaluation of antipyretic potential of *Aegle marmelos* (L.) Correa leaves. *Oriental Journal of Chemistry*, 27 (1). | - | - | |  |  | Jain V, Vyas A, Saraf S and Saraf S (2010). TLC densitometric methods for quantification of gallic acid in Triphala churna for routine quality control. *Research J. of Pharm. and Tech.*, 3(4): 230-233. | - | - | |  |  | Jain V, Vyas A, Saraf S and Saraf S (2010). HPLC determination of piperine in ‘Trikatu Churna’ a potent Ayurvedic formulation for routine quality control. *Asian J. Research Chem.*, 3(4): 183-186. | - | - | |  | Dr. Deependra Singh | Singh M, Singh D, Saraf S and Saraf S (2011). Formulation optimization of controlled delivery system for antihypertensive peptide using response surface methodology. *American Journal of Drug Discovery and Development*, 1 (3): 174-187. | - | - | |  |  | Jain V, Vyas A, Singh D, Singh M, Shukla SS, Pandey R, Saraf Sand Saraf S (2011). TLC densitometric method for the estimation of piperine in Ayurvedic formulation Trikatu Churna. *Oriental Journal of Chemistry*, 27(1): 301-304. | - | - | |  |  | Singh D, Singh M, Saraf S, Dixit VK and Saraf S (2010). Optimization and characterization of Gentamicin loaded Chitosan Microspheres for effective wound healing. *Indian J. Pharm. Educ. Res.*, 44(2): 171-182. | - | 0.147 | |  |  | Singh D, Singh M, Saraf S, Dixit VK and Saraf S (2010). Formulation optimization of Metronidazole loaded Chitosan Microspheres for wound management by 3- Factor, 3-Level Box-Behnken Design. *Micro and Nanosystems*, 2:2. | - | - | |  | Dr. Deependra Singh | Singh D, Singh M, Dixit VK, Saraf S and Saraf S (2010). Effect of formulation variables on preparation of GM loaded PLGA microspheres. *Indian Drugs*, 47(12): 35-44. | - | - | |  |  | Jain V, Vyas A, Singh D, Singh M, Shukla SS, Pandey R, Saraf Sand Saraf S (2011). TLC densitometric method for the estimation of piperine in Ayurvedic formulation Trikatu Churna. *Oriental Journal of Chemistry*, 27(1): 301-304. | - | - | |  |  | Vyas A, Shukla SS, Patel R, Pandey R, Jain V, Singh D and Nagori BP (2011). Development and validation of Spectrophotometric method for estimation of Cephalexin in bulk and tablet dosage forms. *Oriental Journal of Chemistry*, 27(1): 359-362. | - | - | |  | Dr. Vishal Jain | Jain V, Vyas A, Singh D, Singh M, Shukla SS, Pandey R, Saraf S and Saraf S (2011). TLC densitometric method for the estimation of piperine in Ayurvedic formulation Trikatu Churna. *Oriental Journal of Chemistry*, 27(1): 301-304. | - | - | |  |  | Vyas A, Shukla SS, Patel R, Pandey R, Jain V, Singh D and Nagori BP (2011). Development and validation of Spectrophotometric method for estimation of Cephalexin in bulk and tablet dosage forms. *Oriental Journal of Chemistry*, 27(1): 359-362. | - | - | |  |  | Jain V, Vyas A, Singh D, Singh M, Shukla SS, Pandey R, Saraf Sand Saraf S (2011). TLC densitometric method for the estimation of piperine in Ayurvedic formulation Trikatu Churna. *Oriental Journal of Chemistry*, 27(1): 301-304. | - | - | |  |  | Jain V, Vyas A, Saraf S and Saraf S (2010). HPLC determination of piperine in ‘Trikatu Churna’ a potent Ayurvedic formulation for routine quality control. *Asian J. Research Chem.*, 3(4): 183-186. | - | - | |  | Dr. S. J. Daharwal | Daharwal SJ, Jangde R and Singhour R (2010). Compatibility studies between Gatifloxacin and pharmaceutical excipients through differential scanning Calorimetry and Infra Red Spectroscopy. *Research J. Pharma. Dosage Forms and Tech.*, 2(1): 103-106. | - | - | |  |  | Daharwal SJ, Dubey RD, Paroha S, Wani VK, Pandey AK, Sahu PK and Verma S (2010). *In vitro* comparative studies of Anthelmintic activity of *Allium sativum* and *Ficus religiosa*. *Research Journal of Science and Technology*, 2(4): 84-86. | - | - | |  |  | Daharwal SJ, Madhukar V, Biswas DK and Verma A (2010). Selection of percentage of polymer for development of Floating Matrix Tablet of Metoclopramide Hydrochloride. *Research J. Pharma. Dosage Forms and Tech.*, 2(5): 229-234. | - | - | | **Institute of Teachers Education** | | | | | |  | Soummya Sharma | International journal Land to Lab | - | - | |  | Dr. Abdul Sattar | International journal Land to Lab | - | - | |  | Dr. Shikha Benjee | International journal Land to Lab | - | - | | |
| 1. **Honors/Awards to the faculty: National and International**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **S. No.** | **Name** | **Honors** | **Awards** | **National/ International** | | **SoS in Electronics and Photonics** | | | | | |  | Sanjay Tiwari | US Fulbright Nehru Senior Research Fellowship |  | International | |  |  | National UGC Research Award | National UGC Research Award | National | |  |  | Appointed Member UGC Expert Committee to evaluate Major Research Projects in subject Material Science/Electronics at UGC Head Office New Delhi and Minor Research Project at Central Regional Office Bhopal. UGC Joint Secretary Dr. K.C. Pathak, D.O. F-1-1/2011 (Policy-SR) 24/02/2011. | - | National | |  |  | Appointed subject expert by UGC for assessment of MRP in Engg. & Technology. Letter D.O. No. F-1-1/2011 (Policy-SR) dt. 24/02/2011. | - | National | |  |  | Appointed subject expert by UGC New Delhi for assessing proposals of Delhi University affiliated colleges for Seminar /Conferences/  Workshops. | - | National | |  |  | Appointed expert member of committee constituted by Chairman UGC to evaluate the proposal for financial support from UGC for development of Rajiv Gandhi South Campus, Banaras Hindu University during remaining period of XIth  Plan (Letter Joint Secretary UGC D.O. No.F.2-9/2008 (CU) 23rd November, 2010) | - | National | |  |  | Invited for Talk at National Workshop on Computational Methods at Department of Physics, University of Delhi | - | National | |  |  | Appointed Expert to Review Performance of College & University teacher participants at Orientation Course ASC RSU Raipur during 23rd – 24th July, 2010. | - | National | |  |  | Appointed Area Editor of Science India Popular National Science Magazine | - | National | |  |  | Resource Person at Orientation Course ASC RSU Raipur on 13th July 2010 | - | National | |  |  | Visiting faculty in Dept of Computer Science, Dr. H.S. Gaur University, Sagar | - | National | |  | Kavita Thakur | Rashtriya Gaurav Award for year 2010-2011 from IIFS (India International Friendship Society), New Delhi | - | National | |  |  | “Best Citizen of India Award” for year 2011 from International Publishing House, New Delhi, India | - | National | |  |  | Our Research Group has received ‘R.S. Tomar Memorial Best Paper Award’ for the year 2010, presented in UGC sponsored National Conference on Managing Interpersonal Communication in Global World, during October 22-24, 2010, Organized by SoS in Psychology with Psycho-Linguistic Association (PLAI) at SoS in Psychology, PRSU, Raipur, India | - | International | | **SoS in Life Sciences** | | | | | |  | AK Pati | Coordinator, UGC DRS-SAP Phase-II, sanctioned to School of Life Sciences, Pt. Ravishankar Shukla University , Raipur, 2010- Present | - | National | |  |  | Member, Academic Planning and Evaluation Board, Pt. Ravishankar Shukla University, January 2010-Present | - | National | |  |  | Dean, Faculty of Life Science, Pt. Ravishankar Shukla University, January 2010- Present | - | National | |  |  | Member, Executive Council, Pt. Ravishankar Shukla University, January 2010-Present | - | National | |  |  | Coordinator, INSPIRE Internship Program, PRSU, Raipur, 2010 | - | National | |  |  | Member, IQAC Coordination Committee, NAAC peer team visit, September 2010 | - | National | |  |  | Member, International Project on the BIOsphere and the COSmos (BIOCOS) April 2005- Present | - | International | |  |  | International Association for Research on Time in Biology and Chronotherapy (ARTBC International), Paris, France, Since 2007 | - | International | |  |  | Member Vision Committee, Pt. Ravishankar Shukla University, Raipur, 2011- Present | - | National | |  |  | Proctor, Pt. Ravishankar Shukla University, Raipur, July 2009-August 2010 | - | National | |  |  | Editor-in-Chief, Journal of Ravishankar University, Part B (Science) from 2009-Present | - | National | |  |  | Chairman, Departmental Research Committee, School of Life Sciences, PRSU, Raipur, 2010-Present | - | National | |  |  | President, Indian Society for Chronobiology, 2008-present | - | National | |  | Arti Parganiha | Member, BoS in Microbiology, PRSU, 2008-2011 | - | National | |  |  | Editor, Newsletter, Indian Society for Chronobiology | - | National | |  |  | Member, International Project on the BIOshere and the COSmos (BIOCOS), April 2005-present | - | International | |  |  | Member, International Association for Research on Time in Biology and Chronotherapy (ARTBC International), Paris, France, Since 2007- present | - | International | |  |  | Referee, Journal – Advances in Applied Research, Coimbatore, February 2010- Present | - | National | |  |  | Editor, Journal of Ravishankar University, Part B (Science) from September 2010- Present | - | National | | **Institute of Pharmacy** | | | | | |  | Dr. Amber Vyas | - | Young Scientist Award in Pharmaceutical Sciences. | National (CCOST) | | **SoS in Physics and Astrophysics** | | | | | |  | Prof. S.K. Pandey | 1. Vice President, Astronomical Society of India | - | - | |  |  | 2. Time allocation committee of IUCCA, Telescope | - | - | |  | Prof. R.C. Agrawal | 1. Vice President, India Soc. for solid state Ionics | - | - | | |
| 1. **Internal resources generated**  |  |  |  | | --- | --- | --- | | **S. No.** | **Head of Resource** | **Amount (Rs.)** | | **SoS in Comparative Religion and Philosophy** | | | |  | Admission fee | 80720.00 | | **SoS in Geology & Water Resource Management** | | | |  | Consultancy | 12000.00 | | |
| 1. **Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other programs**  |  |  | | --- | --- | | **School of Studies** | **Funding Agency** | | Anthropology | UGC-DRS-SAP Phase I | | Life Sciences | UGC-DRS-SAP Phase II | | Mathematics | DST-FIST | | Institute of Pharmacy | DST-FIST | | Physics and Astrophysics | DST-FIST |   **SoS in Mathematics:** Department getting assistance under DST-FIST (from December 2010)  **Institute of Pharmacy:** DST-FIST, Year started: 2010, Budgeted Project Cost: 50 Lac, Current Status: in progress, Title: It involves four principle areas namely (i) Phytochemical screening of medicinal plants of Chhattisgarh, (ii) Cyclodextrin complexation and novel systems, (iii) Herbal cosmetics, (iv) Protein and peptide delivery systems  **SoS in Physics and Astrophysics:** DST-FIST (on completion), applied for SAP | |
| 1. **Community services**   **SoS in Anthropology:** Compulsory fieldwork was organized in Amarkantak area covering Cultural and Biological aspects of Gond, Panika and Baiga tribe  **SoS in Electronics and Photonics:** Science popularization lectures delivered in workshops at various schools and colleges of the region and radio talks & TV interviews given. One of the faculty members actively engaged in National Organizations like Swadeshi Science Movement in promotion of Science and bringing science to the people and promoting grass root innovations to solve the burning problems of India and have delivered invited extension lectures on AIR, and in colleges/universities on these aspects.  **SoS in Mathematics:**   1. Assisted in developing the infrastructure of Computer room and Moot court of SoS in Law. 2. Faculty have inspected affiliated colleges and also participated in selection process of the faculty.   **Institute of Pharmacy:** Celebrated Pharmacy week to educate the public regarding various aspects of rational drug use.  **SoS in Physical Education:** Conducted Sports Tournaments for different organization like Forest Department, LIC, Central School etc.  **SoS in Physics and Astrophysics:** Science popularization lectures workshop was organized at various schools/colleges of the region and awareness was increase through radio talks, & TV interviews. Sky-gazing program was conducted using the Telescope of Physics Department.  **Institute of Teachers Education:** Community Work (Survey)was carried out.  **IUCAA Resource Center (IRC), SoS in Physics & Astrophysics:** Science popularization lectures/workshop was delivered/ conducted**.**  **Public Outreach Center:** Science popularization lectures/workshop was delivered/ conducted**.** | |
| 1. **Teachers and officers newly recruited**  |  |  |  | | --- | --- | --- | | **School of Studies** | **Teachers** | **Others** | | Anthropology | 03 | - | | Geography | 03 | - | | Institute of Teachers Education | 04 | - |  |  |  |  |  | | --- | --- | --- | --- | | **S. No.** | **Name** | **Designation** | **Date of appointment** | | **SoS in Anthropology** | | | | |  | Shiv Kumar Patel | Contract Lecturer | 30.07.2010 | |  | Shyama Charan | Contract Lecturer | 30.07.2010 | |  | Pragya Gajendra | Contract Lecturer | 30.07.2010 | | **SoS in Geography** | | | | |  | Shri Seven Kumar Bharti | Contract Lecturer | 27.07.2010 | |  | Dr. Shalini Verma | Contract Lecturer | 28.07.2010 | |  | Miss Minakshi Tamrakar | Contract Lecturer | 18.08.2010 | | **Institute of Teachers Education** | | | | |  | Riya Tiwari | Contract Lecturer | July 2010 | |  | Manju Sen | Contract Lecturer | July 2010 | |  | Biji Bahadur | Contract Lecturer | July 2010 | |  | Balram Jhariya | Contract Lecturer | July 2010 | | |
| 1. **Teaching – Non-teaching staff ratio (Give numbers and ratio)**  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **S. No.** | **School of Studies** | **Teaching staff** | **Non-Teaching staff** | **Ratio** | |  | Anthropology | 5 | 6 | 5:6 | |  | Biotechnology | 3 | 2 | 3:2 | |  | Comparative Religion and Philosophy | 3 | 2 | 3:2 | |  | Computer Science & IT | 7 | 4 | 7:4 | |  | Electronics and Photonics | 2 | 4 | 2:4 | |  | Geography | 8 | 8 | 1:1 | |  | Geology & Water Resource Management | 4 | 5 | 1:1.25 | |  | History | 5 | 6 | 5:6 | |  | Life Sciences | 13 | 11 | 1.18:1 | |  | Literature and Languages | 4 | 0 | 4:0 | |  | Institute of Management | 5 | 4 | 5:4 | |  | Institute of Pharmacy | 8 | 15 | 1:1.85 | |  | Physical Education | 3 | 3 | 1:1 | |  | Physics and Astrophysics | 8 | 12 | 2:3 | |  | Psychology | 6 | 7 | 6:7 | |  | Regional Studies and Research | 1 | 2 | 1:2 | |  | Sociology | 5 | 4 | 5:4 | |  | Institute of Teachers Education | 8 | 3 | 8:3 | |  | Women’s Hostel | 0 | 9 | 0:9 | | |
| 1. **Improvements in the library services**   All SoS are linked with university central library through Intranet. INFLIBNET and OPAC facilities are also available in the campus. A large number of new books purchased/introduced time to time in the library. E-database and e-learning sources are available in library. Central library updated with new subscription of scientific journals, periodicals. Students are assigned library periods to ensure maximum utilization of literary resources. | |
| 1. **New books/ journals subscribed and their value (from Library)**   Purchased by Central Library; Central library updated with new subscription of scientific journals (INFLIBNET) | |
| 1. **Courses in which student assessment of teachers is introduced and the action taken on student feedback**   Student feedback was taken from students of PG and UG (such as Pharmacy, Physical education and Teachers Education, P.G. Diploma in Regional Planning and Development) and M. Phil. Based on feedback the remedial measures were implemented, such as According to feedback comments the teaching performance were enhanced and tried to make the teaching interactive, syllabus is revised, the necessary changes are incorporated as and when it is necessary, the tutorial classes for all the theory papers of the semester have been included in the time-table to make the lesson comprehensive to students, and more time allotted for practical/experimental work. | |
| 1. **Feedback from stakeholders**  |  |  |  |  | | --- | --- | --- | --- | | **S. No.** | **Stake holder** | **Yes/No** | **Remark** | | 1. | Student | **Yes** | Anthropology, Biotechnology,  Comparative Religion and Philosophy, Electronics and Photonics, Geography, Geology & Water Resource Management, History, Life Sciences, Management, Mathematics, Pharmacy, Physical Education (satisfied), Physics and Astrophysics, Psychology, Regional Studies and Research, Sociology, Teachers Education, Women’s Hostel | | 2. | Parents | No/**Yes^#** | ^Management, #Pharmacy | | 3. | Teachers | No/**Yes^#$** | ^Management (Staff Council Meeting), #Pharmacy, $ Physical Education (facilities) | | 4. | Non-teaching employee | No/**Yes^#** | ^Management (Staff Meeting),  #Pharmacy | | 5. | Alumni | No/**Yes^#@** | ^Management, \*Life Sciences, #Pharmacy, @Teachers Education | | 6. | Peers | No/**Yes^** | ^Management | | 7. | Retired teachers | No/**Yes^** | ^Management | | 8. | Employers | No |  | | |
| 1. **Unit cost of education: 40423.91 [85537000\*/2116\*\*]**   **Unit Cost = Actual Expenditure\*/ Number of students enrolled\*\***  **\*Excluding staff salary; \*\*Including M.Phil. and Ph.D. students** | |
| 1. **Computerization of administration and the process of admissions and examination results, issue of certificates**   The computerized admission process facility is available and centrally organized. The admissions in various departments are done by e-allotment directed by the state DTE, Raipur. Central Computer Center is working efficiently for processing of results, preparation of mark sheets, etc. for UG and PG courses. Library is almost fully automated now. The issue of books, etc. is done through bar coding system. It is continuously in the state of improvement. | |
| 1. **Increase in the infrastructural facilities**   **SoS in Anthropology:** Updated Forensic and Genomic Lab.  **SoS in Electronics and Photonics:**   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Following equipments procured** | | | | | | **S. No.** | **Equipment** | **Year** | **Firm** | **Amount (Rs.)** | | 1. | Wavelength Division Multiplexer Characterization Set up | 2010 | Fiber Optika Technologies Pvt. Ltd. Bangalore | 319047 | | .2. | Erbium Doped Fiber Amplifier Characterization Setup | 2010 | Fiber Optika Technologies Pvt. Ltd. Bangalore | 323810 | | 3. | Setup for Measurement of Attenuation & Dispersion in Optical Fiber | 2010 | Fiber Optika Technologies Pvt. Ltd. Bangalore | 214286 | | 4. | Keithley Source Meter | 2010 | Khandela Electronika Indore | 373218 | | 5. | Spray Pyrolysis Apparatus | 2010 | Holmarc Optomechatronics Pvt. Ltd. Kochi | 247500 | | 6. | Ellipsometer | 2010 | Holmarc Optomechatronics Pvt. Ltd. Kochi | 247500 |   **SoS in Geography:** Wi-Fi facility.  **SoS in Geology & Water Resource Management:** Air conditioned Petrology Lab equipped with Polarizing Microscope Jenapol Model Axioskope-40.  **Institute of Management:** Permission granted from University for cycle stand & file marked to Engineering section.  **SoS in Mathematics:** Increased the potential of computer lab by additional terminals and printing adds.  **Institute of Pharmacy:** Planning for extension of existing building. Total 25000 sq.ft. construction at first floor.  **SoS in Physical Education:** Extension of building is under construction, new equipments and research instruments being added in Exercises of Physiology Lab, Sport Psychology Lab and Sports Medicine Lab.  **SoS in Physics and Astrophysics:** Equipments such asAir Conditioner, LCD Projector, Centrifuged machine, Digital Multimeter, Magnetic stirrer were procured.  **SoS in Regional Studies and Research:** LCD Screen | |
| 1. **Technology up-gradation**   **SoS in Anthropology:** Computer with Internet Facility.  **SoS in Geography:** 23 Computers, Server with 15 Computers on LAN, RS and GIS software’s – Geomatica, 21st Century, GPS  **SoS in History:** Computers with internet Facility  **SoS in Life Sciences:** All class room equipped with LCD.  **SoS in Management:** AMC for Xerox machine, Antivirus for all computers.  **SoS in Mathematics:** Material upgraded for digital mathematics writing and oral presentation.  **Institute of Pharmacy:**   1. All the departments are connected with centralized internet facilities, provided with the facility of INFLIBNET (for accessing free journals worldwide) through WLAN and Wi-Fi. 2. All the pharmacological experiments are being carried out with the help of software like Epi-Heart.   **SoS in Physical Education:** V-Sat connections with all P-4 computers with latest audio-visual techniques are used in the class room.  **SoS in Physics and Astrophysics:** Two class rooms have been upgraded with audio-visual/air conditioned facilities | |
| 1. **Computer and internet access and training to teachers, non-teaching staff and students**   All Schools of Studies, the university administration, and central library have computers and internet facilities for the faculty, research scholars and students. Training provided to the students (UG, PG and M. Phil.) as per syllabus. Internet access extended to each faculty chamber. The University has organized programmes several times in every year to train the teachers, employees and students to make them familiar with the use of computers. Many departments have separate computer lab. with internet connectivity is available for students. Faculty members and scholars have free access to internet and downloading of e-journals in their respective departments. In Geography department the computers are also used for Remote Sensing & GIS in Practical. | |
| 1. **Financial aid to students (from Finance Section/ DSW Office)** 2. Students are given financial assistance for attending International Conferences by University. 3. University Scholarship to Ph. D. and M. Phil. students. 4. BPL Scholarship 5. Rajiv Gandhi Fellowship, RGNF (ST and SC categories) and Maulana Azad National, MNF (minority category) Fellowships for M.Phil. and Ph.D. students by the UGC. 6. Eligible UG students of SC/ST/OBC availing state fellowship. 7. GPAT qualified PG students get AICTE fellowship in Pharmacy. 8. Post Metric Scholarship is provided by State Government to the students belonging to SC, ST and OBC categories. 9. ST/SC/OBC students are provided financial assistance from State Govt. 10. Research scholars avail JRF/ SRF from various state and national funding agencies. | |
| 1. **Activities and support from the Alumni Association**   **SoS in Anthropology:** Inaugural Function of Alumni Association held and the registration process going on.  **SoS in Electronics and Photonics:**  Alumni meetings are occasionally held along with Annual Reunion.  **SoS in History:** Inaugural Function of Alumni Association held and the registration process going on.  **Institute of Management:** Alunchwas by sponsored lunch by Ravindra Baghel during Alumni Association.  **SoS in Mathematics:** A meeting of association held and Alumni list was updated  **Institute of Pharmacy:** Annual function is celebrated every year along with the Alumini meet.  **SoS in Physical Education:** Formation of Alumni Association is under process.  **SoS in Physics and Astrophysics:** Formation of Alumni Association is under process. Alumni get together is organized every year. | |
| 1. **Activities and support from the Parent-Teacher Association**   **Institute of Management:** It is recently formed and the institute is expecting its outcomes in subsequent meetings. | |
| 1. **Health services (From Health Center)**   University has a health center and a pathology laboratory. One male and one female doctor are appointed to provide their services. | |
| 1. **Performance in sports activities (From Director, Physical Education/ SoS in Physical Education)**   **SoS in Mathematics:**   1. East Zone Youth Festival 08-09 coordinated by a senior faculty. 2. North East zone and All India Volleyball (women) coordinated by a senior faculty.   **SoS in Physical Education:** Students are participating in both National and International competitions.  **SoS in Sociology:** one student participated in National level sports and games event. | |
| 1. **Incentives to outstanding sportspersons (From Director, Physical Education/ SoS in Physical Education)**   **SoS in Physical Education:** Players are provided sports kits, scholarships by SAI and incentives by the department of Physical Education. | |
| 1. **Student achievements and awards**  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **S. No.** | **Name of Student** | | | **Name of Award/ Achievement** | **Awarding Agency** | **Status of Award (Local/ National/ International)** | | **SoS in Anthropology** | | | | | | | |  | Pragya Gajendra | | | RGNF | UGC | National | |  | Sampada Bais | | | UGC Fellowship | UGC | National | |  | Priyanka Lakra | | | RGNF | UGC | National | |  | Sameer Kr. Kurrey | | | RGNF | UGC | National | | **SoS in Electronics and Photonics** | | | | | | | |  | Hari Prasad Mishra, M. Tech Student | | | Ph.D. Program | Selected by Department of Physics and Astronomy, at the Vrije University, Van Amsterdam | International | | **SoS in Geography** | | | | | | | |  | Monalisa Guchhait | | | Gold Medal | University | Local | | **SoS in History** | | | | | | | |  | Priya Rai | | | JRF, ICHR | ICHR | National | |  | Preeti Rashmi Lakra | | | JRF, ICHR | UGC | National | |  | Jitendra Mankar | | | JRF, RGNF | UGC | National | |  | Tiharu Ram Baghel | | | JRF, RGNF | UGC | National | |  | Archana Kori | | | JRF, RGNF | UGC | National | |  | Saranjeet Kaur | | | - | - | National | |  | Mamta Kosaria | | | - | - | National | | **SoS in Life Sciences** | | | | | | | |  | Babita Pande | | CSIR-NET (LS) June 2010 | | CSIR | National | |  |  | | Participated in EUCLOCK, Summer School in Banglore | | - | International | |  |  | | Young Scientist award in Behaviour Science & Anthropology, 2010 | | CCOST | State | |  |  | | Paper presented in ISCA Young Scientist Program (Anthropology & Behavioural Science), Chennai, 2010 | | ISCA | National | |  |  | | Participated in 3rd Science Conclave, 2010 | | IIT, Allahabad | National | |  |  | | Bagged 2nd Prize in oral presentation, XXII Nat. Symp. Chronobiol., March 15-17, 2011 | | Kurukshetra University, Kurukshetra | National | |  |  | | Attended the 26th Conference of the International Society for Chronobiology, July 5-9, 2010, Vigo Spain | | International Society for Chronobiology | International | |  | Razia Sultana | | Maulana Azad National Fellowship | | UGC, New Delhi | National | |  | Nishtha Vaidya | | SRF | | CSIR, New Delhi | National | |  |  | | Participated in 3rd Science Conclave, 2010 | | IIT, Allahabad | National | |  | Saba Taj | | Young Scientist Award in Bioscience, 2011 | | CCOST | - | |  |  | | Maulana Azad National Fellowship | | UGC, New Delhi | - | |  |  | | INSPIRE Fellowship | | DST, New Delhi | - | | **Institute of Management** | | | | | | | |  | Vidita Pandey | | Consolation Prize | | Dept. of Mgmt. SSGMITM, Shegaon | National | |  | Priti Soni | | First | | - | - | |  | Kuldeepak Nishad | | - | | - | - | |  | Vandana Dahiya | | - | | - | - | | **Institute of Pharmacy** | | | | | | | |  | Sneha Sahu | | M. Pharm. Gold Medalist | | Pt. RSU, Raipur | Local | |  | Swapnil Jaiswal | | B. Pharm. Gold Medalist | | Pt. RSU, Raipur | Local | | **SoS in Physical Education** | | | | | | | |  | Anita Gupta | | Young scientist award | | CCOST | State | | **SoS in Physics and Astrophysics** | | | | | | | |  | Yugal Kishor Mahipal | | Student Attendee Award, 2011 | | International Solid State Ionic Society | International | |  | Dr. Arun Singh | | Young Scientist Award, 2011 | | CCOST | State | |  | Abhishek Johri | | Gold Medalist 2011 | | - | Local | | **Institute of Teachers Education** | | | | | | | |  | Rajshree Sinha | Inter Collage Extempore/1st Prize | | | Pragati College | Local | | |
| 1. **Activities of the Guidance and Counseling unit**   **SoS in Electronics and Photonics:** Students are encouraged and extended adequate guidance for participation in summer/winter school/vacation programs organized at various research institutes. Faculties interact with students frequently to discuss and counsel them in order to improve their academic performance. Faculties maintain monthly attendance reports of each mentees.  **SoS in History:** Yes for competitive exams guidance provided to students.  **Institute of Management:** Time to time guidance is provided to students.  **SoS in Mathematics:**   1. Guidance for NET and JRF Exam made available. 2. Guidance and counseling to more than 500 science graduates of affiliated colleges to pursue their carrier in SoS Mathematics carried out by senior faculties.   **Institute of Pharmacy:**   1. Counseling provided by the teachers to the students regarding GPAT, GRE, TOEFEL. 2. Industrial visit carried out and encouraging the students for participation in IPC every year. 3. Guidance provided by the teachers to the students for getting their work published in reputed journals.   **SoS in Physical Education:** Counseling is provided to students to help the players to sustain participation in sports training program and to help them to cope up with the stress & strain of competitive sports.  **SoS in Physics and Astrophysics:** Students are encouraged and adequately guided for participation in summer/winter school/vacation programs organized at various research institutes. | |
| 1. **Placement services provided to students**   **SoS in Computer Science & IT:** Yes  **SoS in Electronics and Photonics:** Usually students appear in the competitive examination and get placement. Most of the M. Tech. students got multiple job offers and joined Private and Govt. Sectors and some joined as Assistant Professor in Private Engineering Colleges. Department has achieved more than 80% placement for final semester students.  **SoS in Geology & Water Resource Management:** Yes, students have been guided and referred to various Institutions for employment.  **Institute of Management:** Yes  **SoS in Mathematics:** Students are assisted for suitable future prospects.  **Institute of Pharmacy:** Yes  **SoS in Physical Education:** Placement cell of the university facilitate the placement activities. Majority of the students get placed in various schools and colleges in the state and outside the state. | |
| 1. **Development programs for non-teaching staff**   **SoS in Anthropology:** Special lectures are arranged by leading subject experts.  **SoS in Biotechnology:** Feedback System  **Institute of Management:** Yes  **SoS in Mathematics:** Insisted non-teaching staff to learn the use of computer and data collection through internet.  **Institute of Pharmacy:** As per university norms. | |
| 1. **Good practices of the institution**   **SoS in Anthropology:** One non-teaching staff was sent to Bhopal Manav Sangrahalay for training in Museology and Museums.  **SoS in Electronics and Photonics**: Department permits the staff to take leaves for pursuing higher studies. Administrative staffs are provided with computer awareness program.  **Institute of Management:**   1. Selection to the Institute is based on National test conducted by AIMA (MAT). 2. The Institute prepared detailed academic calendar covering information s of activities starting from the commencement of academic session to sessional examinations, semester examinations etc. 3. The Institute continuously tries to develop an interface with the industrial tours and workshops with the active involvement of leading industrial executives and academics invited from different parts of the country. The institute has its alumni association which helps in making a continuous relationship with alumnus who help in development of students. Alumni meet is organized every year in the institute. 4. The Institute has a Summer Training Cell and Placement Cell which exposes its students to the real life situations in the industry and helps in summer placement and final placement of students. 5. The Institute has its own Reference Library and Students Club which helps in their personality and intellectual development by providing the knowledge and opportunities. 6. Counseling is provided to students to cope up with the pressure of MBA programs. 7. Tree plantation program in the campus was organized. 8. Examination reforms implementation by making three internal tests are conducted for internal assessment of students.   **SoS in Mathematics:** Problems of students addressed by faculty members.  **Institute of Pharmacy:**   1. Routine staff counseling meeting. 2. Student’s suggestion box. 3. Cupboard provided to individual students. 4. Anti-raging cell. 5. Girls supporting cell. 6. Pharmaceutical Society for promotion and cultural activity. 7. Class in-charge for better student and teacher interaction. 8. Class representative. 9. Stress free environment in the campus. 10. Constant feedback taken from students. 11. Routine publications from department and periodic projects availing to department.   **SoS in Physical Education:**   1. Entrance tests are conducted for admission in all the courses. NCTE norms are followed for admission and other purposes. 2. The department works as per academic calendar. Intramural activities are being conducted every Saturday. Sports quiz competition, Khel Diaws and inter-departmental competitions are being organized regularly. 3. Sessional examination, semester examinations etc. are conducted strictly in adherence to academic calendar of the university. 4. National anthem is being sung every day in the morning by students and staff.   **SoS in Psychology:** Perspective plan for overall developmental activities was created; implemented and monitored, Student support mechanism exists for coaching for competitive examinations.  **SoS in Sociology:** Perspective plan for overall developmental activities was created; implemented and monitored, Student support mechanism exists for coaching for competitive examinations.  **Women’s Hostel:** Perspective plan for overall developmental activities was created, implemented and monitored. | |
| 1. **Linkages developed with National/ International, academic/research bodies:**  |  |  |  |  | | --- | --- | --- | --- | | **S.**  **No.** | **Linkages/ Collaboration with** | **Type (Teaching/ Research/ Consultancy)** | **Remark** | | **SoS in Electronics and Photonics** | | | | |  | University of California, Santa Cruz | Research and teaching as Visiting Associate Professor December-August 2011 | Dr. Sanjay Tiwari | |  | International Journal of Engineering and Industrial Application (IJERIA), Ascent Publication, Pune, Maharashtra, India | Research & Consultancy | Dr. Kavita Thakur, Member of Editorial Board | |  | International Journal of Image Processing & Applications (IJIPA), Vol. 1, No. 1, Jan-June, 2010, International Science Press, F-2562, Ansal’s Palam Bihar, Gurgaon, Haryana, India | Research & Consultancy | Dr. Kavita Thakur, Member of Editorial Board | |  | International Journal of Pure & Applied Science & Technology (IJPAST), Gauhati University, Assam, India | Research & Consultancy | Dr. Kavita Thakur, Member of Editorial Board | |  | The SciTech Journal of Science and Technology, ISSN (Applied), the SciTech publisher, West Bengal, India | Research & Consultancy | Dr. Kavita Thakur, Member of Editorial Board | |  | International Journal of Chemoinformatics and Chemical Engineering University of Guilan, Iran | Research & Consultancy | Dr. Kavita Thakur, Member of Editorial Board | |  | The Excelling Tech Publishers for International Journal of Science and Emerging Technology | Research & Consultancy | Dr. Kavita Thakur, Member of Advisory Committee | |  | Ascent International Journals, Ascent Publication House, Pune, India | Research & Consultancy | Dr. Kavita Thakur, Member of Advisory Committee | |  | Journal of Advances in Applied Research” P.S.G.R. Krishnammal College for Women, Coimbatore, India | Research & Consultancy | Dr. Kavita Thakur, Reviewer | | **SoS in Geography** | | | | |  | International Geographical Union (IGU) | Research | Membership | |  | International Cartographic Association | Research | Membership | |  | National Association of Geographer of India (NAGI) | Research | Membership | |  | Institute of Indian Geographer (IIG) | Research | Membership | |  | Indian Academy of Social Sciences (ISSA) | Research | Membership | |  | Indian Science Congress (ISC) | Research | Membership | |  | Geographers Association Goa (GAG) | Research | Membership | |  | Association of Population Geographers of India (APGI) | Research | Membership | |  | National Geographical Society (NGS) | Research | Membership | |  | Deccan Geographical Society (DGS) | Research | Membership | | **SoS in Physics and Astrophysics** | | | | |  | IUCCA Pune | Research | - | |  | Anglo Australian observatory (AAO) | Research | - | |  | Solid State Ionic Groups, Department of Physics and Astrophysics, University of Delhi | Research | - | |  | IIT Mumbai | Research | - | | |
| 1. **Action Taken Report on the AQAR of the previous year (SoS/ Institute/ Center and other concerned section of the University to answer with reference to Section-A of this report):**   **SoS in Electronics and Photonics:**   1. More emphasis is given to the promotion of fundamental research in all the faculties and provides incentives to talented students to pursue basic research as a career. 2. The issues of quality improvement are addressed through the modernization of syllabi, and constitution of the Boards of study involving both academics and personnel from the institutions which are the potential employers. 3. Teaching and research activities are aided by extensive use of ICT & Networking through Local Area Network (LAN), Wide Area Network (WAN) and Information and Library Network (INFLIBNET).   **SoS in Geography:**  **Academic (Teaching & Research)**   1. Encouraged faculty and research scholars to participate in National/International seminars, symposia, conferences and workshops. 2. Invited experts to deliver invited lectures in various SoS. 3. Encouraged faculty to undertake minor and major research projects. 4. Encouraged faculty to publish their research outcome in peer-reviewed journal. 5. Introduced ICT to make teaching-learning process more effective.   **Student Support Services**   1. Provided special coaching classes for GATE, CSIR-UGC (NET) aspirants. 2. Helped students by providing them with various scholarships and fellowships.   **Others**  Promote activities of the Alumni Association.  **Institute of Pharmacy:** Action taken report based on previous accreditation is inprogress | |
| 1. **Any other relevant information the institution wishes to add**   **SoS in Geography:**   1. Proposal submitted for infrastructure improvement under DST-FIST. 2. Proposal for two major research projects submitted to UGC and ICSSR   **SoS in Physical Education:** East zone Inter-University Kho-Kho (men) Tournament was organized and Team of Pt. RSU secured first place. | |
| **Section C: Outcomes achieved by the end of the year**  **SoS in Anthropology:**   1. UGC-SAP DRS - I (2007-2012) 2. UGC- Rajiv Gandhi National Fellowship to two students 3. One student obtained JRF (UGC) and two selected for UGC-NET Lectureship 4. Abroad visit (one faculty visited twice) 5. Two Research Projects ongoing 6. Research Papers (total 21 research papers in National Journals) 7. Ph. D. Awarded (03) 8. Important Visits (5 visitors visited the department on different occasions) 9. One day Field work & Archeology excavation at Malhar (27-03-2011) 10. Compulsory field work for semester II students introduced   **SoS in Biotechnology:**   1. One ongoing major research project from UGC. 2. Research scholars with one UGC JRF & one UGC Rajeev Gandhi Fellowship. 3. Six research papers published in national & international journals with 02 citations. 4. Ten M. Phil. Biotechnology dissertations completed.   **SoS in Electronics and Photonics:**   1. In 2010-2011, research papers have been published by faculty in various National and International Journals. 2. M. Tech. & M.Sc. Students got excellent jobs in Govt. and Corporate Sector. 3. One of the students got selected for Ph.D. course at Virje University, Netherland. 4. One of the faculty members Dr. Sanjay Tiwari awarded International Fulbright award and UGC research award and did advanced research at University of California Santa Cruz. The department has signed MoU with University of California Santa Cruz.   **SoS in Geography:** Results of PG and M. Phil. were 100 %, six research scholars awarded Ph. D. and two submitted.  **SoS in Mathematics**: Admission in M. Phil. through Entrance examination started.  **SoS in Physical Education:**   1. Courses completed as per schedule. 2. Intramural and Extramural activities completed as per schedule. 3. Special classes of Spoken English were conducted for about two months which lead to improvement in communication skill and confidence building.   **SoS in Physics and Astrophysics:**   1. In 2010-11, 22 research papers have been published in various National and International Journals. 2. Two National Conferences have been organized. 3. Internal exams have been introduced for M.Sc. Ist and IIIrd semester students. 4. Two research students got Young Scientist Award. 5. Two class rooms have been upgraded with Audio-visual/air conditioned facilities.   **IUCAA Resource Center (IRC), SoS in Physics & Astrophysics:**   1. Several Astronomical programs were organized in and outside Raipur for science popularization and to promote Astronomy. 2. Students were also encouraged to participate in competitive exams in A&A and got selected in Astronomical Institution. 3. Famous Astrophysics/ Scientists visited the department and interacted with students.   **SoS in Public Outreach Center:** Research works presented at National/International seminar/ conferences/ workshops were collected in the form of poster & displayed at the Public Outreach Center, which is accessible to students/ common people. | |
| **Section D: Plans of the HEI for the next year**  **SoS in Anthropology:**   1. **Biological Anthropology (Human Genomics Center):** Mission is to promote scientific study (basic and applied) of the human genome and encourage the free flow of information unconstrained by individual, industrial & national interest.   Human Genomics Lab following researches have been initiated:   1. Mapping of the genomic diversity among various ethnic group of Chhattisgarh. 2. Drug metabolizing enzymes and susceptibility to Tobacco induced Oral cancer and pre cancer- study using Biotechnological Tools. 3. Hematological and Genomic Studies on Populations of Chhattisgarh with special reference to hemoglobinopathies. 4. Understanding the Host Genetic Factors in *P. falciparum* mediated Malarial Pathogenecity. 5. **Socio-cultural Anthropology (Center for Tribal Empowerment) for:** 6. Policy research for poverty alleviation 7. Promotion of tribal art and customs, Traditional knowledge & IPR issues 8. Evaluation of Government Plans & Schemes 9. Vocational Training 10. Ethnographic studies 11. Impact of cultural transition on tribal & rural communities 12. Extension Services (Adoption of village for its overall development) 13. **Anthropological Museum:** To depict the bio-cultural heritage of tribes of C.G. Museum will be opened for school children also. 14. **Forensic Consultancy Unit:** To sensitized people with law and justice 15. **Other highlights:** 16. There is also an active Anthropological Association, which organizes anthropology related activities like inviting guest speakers, seminar organization, alumni meet etc. 17. Separate new building of Anthropology is under construction. 18. Ph.D. awarded - 18 (Male-12, Female-6)   **SoS in Biotechnology:** Proposal for UGC Innovative program and proposal for DST-FIST  **SoS in Electronics and Photonics:** The vision is to impart quality education and Mission is to mould students into rational thinkers, competent workers and socially aware citizens. To fulfill this the department have engaged in activities such as:   1. Organizing more number of National/International Seminar in Department. 2. Conducting more number of workshops, industrial visits and invited lectures for students. 3. Establishing “Parents-Teachers Association”. 4. Making strong corporate relationship with our successful alumni’s to improve better academic prospect.   **SoS in Mathematics:**   1. Admission in Ph. D. according to UGC regulation, 2009. 2. Formation of staff council and computer training to supporting staff.   **SoS in Physical Education:**   1. Providing prophylactic Health Care 2. Developing programs for Special population | |
|  | |
|  | |
| **Dr. Atanu Kumar Pati**  **Director, IQAC,**  **PRSU, Raipur**  **Chhattisgarh** | **Prof. S.K. Pandey**  **Vice-Chancellor**  **PRSU, Raipur**  **Chhattisgarh** |