

Sambalpur University

Accredited with Grade-A by NAAC (Second Cycle)

Jyoti Vihar

ODISHA



ANNUAL REPORT - 2016

50TH Foundation Day Celebration

3rd January 2017



Hon'ble Chief Guest, Chairman-cum-Managing Director, Mahanadi Coalfields Limited, Burla, Er. A.K. Jha, Esteemed Guest of Honour, Prof.G.D.Sharma, Hon'ble Vice-Chancellor, Bilaspur University, Chhattisgarh, Hon'ble Vice-Chancellor, Prof. C.R. Tripathy, Esteemed Gangadhar National Awardee, Eminent Hindi Poet, Padmashri Leeladhar Jagoori, Respected Chairman P.G. Council, Prof. Biswajit Satpathy, Distinguished dignitaries on the dias, Invited guests, Members of the Syndicate, Senate, Academic Council, Senior Citizens of Sambalpur and Burla, Retired Professors and Employees, Faculty, Students, Employees, Police personnel, Representatives of the Press and Electronic Media, Ladies and Gentlemen.

On this auspicious occasion, I deem it a privilege to present before you the Annual Report of the Sambalpur University for the year 2016.

Established in 1967 and the foundation stone laid by Dr. Zakir Hussain, the then Hon'ble President of Independent India, the Sambalpur University offers quality education in various disciplines in Humanities, Science and other Professional courses. Through self-financing or Distance Education mode, the University also offers different courses like Computer Sciences, Bio-Technology, Bio-Informatics, Executive MBA, Finance and Control, Environmental Science and Engineering, Geospatial Technology, Master of Social Works, Journalism, Food Science and Nutrition, Translation Studies etc. The Lajpat Rai Law College, Sambalpur, a constituent college of the University has introduced a 5 year integrated BBA-LLB course and P.G. Diploma in IRPM on self-financing scheme due to its relevance in the present context. The Sambalpur University Institute of Information Technology (SUIIT) has been offering quality education and research in the field of Information Technology.

The year 2016 started with the celebration of 49th foundation day on 6th January, 2016. In the Nationalistic tradition of the University the noted Bengali poet Dr.Subodh Sarkar, was honoured with the prestigious Gangadhar National Award for poetry-2014 for his significant contribution to Indian poetry. Eminent personality in the field of Literature and Culture Sri Atal Bihari Panda was also awarded on this occasion. Hon'ble Minister Higher Education, Dr. Pradeep Kumar Panigrahy, graced the 49th Foundation Day Ceremony as the Chief Guest. Hon'ble Member of Parliament (Lok Sabha), Sambalpur, Mr. Nagedra Kumar Pradhan and Hon'ble Member of Legislative Assembly, Sambalpur Prof.(Dr.) Raseswari Panigrahi, graced the occasion as Guests of Honour. The faculty members, officers and other employees who retired in the year 2015 were also felicitated on this occasion. Dr. M. Muthukumar, IAS assumed the charge of Registrar on 27th June, 2016, consequent upon the transfer of Sri Meghnad Naik, OAS (SAG).

• The 27th Convocation of the University was conducted on 7th November 2016. His Excellency, Chancellor, Sambalpur University, Dr. S.C. Jamir, presided over the Convocation.



Esteemed Director, D.R.D.O., Chandipur, Dr. B.K. Das graced the occasion as the Chief Guest. On this occasion Prof. (Mrs.) Pramila Kumari Mishra of School of Chemistry was awarded with D.Sc. degree. Prof. Askok Kumar Dash of Department of Odia was awarded with D.Litt. degree. Fifty two (52) scholars were awarded Ph.D. in different disciplines in Science, Arts, Medicines, Engineering, Management, Law and Education.

The Excellencies of the University is recognised through accreditation of 'A' Grade during 2016 by National Assessment and Accreditation Council (NAAC) under University Grants Commission, New Delhi. The NAAC peer team members had appreciated on many good practices of the University, the important being the research and teaching and very good coordination among administration, faculty members, staffs and students. The Departmental Research Support (DRS) status has been given to three departments by the UGC and Fund for Improvement of Science & Technology (FIST) status to four departments by Department of Science & Technology, Govt. of India. The School of Physics was awarded FIST by DST, Government of India, for research with an allocation amounting to Rs.1.85 crore. The School of Chemistry has reached the phase-III of FIST (DST) and DRS (UGC) research programmes. The School of Chemistry has undertaken 5 Major research projects worth Rs.1.91 crores funded by different funding agencies like UGC, DST, SERB-DST etc. The School of Life Science has undertaken five major research projects with total outlay of 83.14 lakhs funded by different funding agencies like Ministry of Environment & Forest, UGC, DST, Department of Biotechnology under Ministry of Science & Technology, Govt. of India etc. An industry sponsored research project with an outlay of Rs.12 lakhs is continuing in the Departments of Life Science and Environmental Science. Two research projects, DST and DOE, Government of India, amounting to Rs.70 lakhs are running in SUIT. The phase-III of DRS (UGC) research programme is continuing in the Department of Economics. Research projects funded by Indian Council of Social Science Research (ICSSR) and Department of Culture with total out lay of Rs.40.12 lakhs are continuing in the Departments of Business Administration, Sociology, Library and Information Science, Anthropology and History.

A Memorandum of Understanding (MoU) between Department of History and National Mission for Manuscript, Indira Gandhi National Centre for Arts (IGNCA), New Delhi has been signed. Department of Culture, Govt. of India, funded Rs.05 lakhs to History Department for conservation of manuscript. The Syndicate has decided to sign MOU for supercomputer with Centre for Development of Advanced Computing (C-DAC), Pune for computing needs of every Department.

Prof. Ashok Kumar Mohapatra is working with Prof. S.P. Mohanty of Cornell University, U.S.A. in a translation project on Medieval Odia poetry. Prof. Sabita Tripathy of Department of English has published a book on "Tracts for His Times: Bande Mataram and Sri Aurobindo's



Anticolonial Discourse” published by Author’s Press, New Delhi. Dr. R. Behera and Dr. E. Kariali of the School of Life Science with Prof. S.K. Sahu of Department of Environmental Science have edited a book on “Frontiers in Life Sciences” published by Excel India, New Delhi.

Many eminent professors/scientists have delivered lectures in the University during 2016. To mention a few Prof. Peter Berger, University of Groningen, Netherlands, delivered a special lecture on “Dimensions of Indigeneity in Highland Odisha” in the Department of Anthropology; Prof. Harish C. Joshi, Department of Cell Biology, Emory University, School of Medicine, Atlanta, Georgia, U.S.A, delivered a talk on “Microtubules and Drug Discovery” in SUIT.

In the best tradition of this university, this year added further leaves in terms of honours, qualitative publications and academic collaborations at National and International levels. A number of National and International Conferences/Workshops were organized by different P.G. Departments of Sambalpur University during 2016. The faculty members of different departments have also taken part in different National and International Conferences/Workshops. Research projects and consultancy works sponsored by National and International organisations were undertaken by the faculty members of different departments of Humanities, Social Science and Science streams of the University. A good number of research articles have been published by the faculty members in journals of national and international repute. Prof. S.K. Sahu, Prof. (Mrs.) P.K. Mishra, Prof. A.K. Mohapatra, Prof. S. Goswami, Prof. S.R. Mohapatra, Prof. P.K. Naik, Prof. B. Maharana, Prof. B. Satpathy, Prof. P. Gahan, Prof. A.K. Das Mohapatra, Dr. N.R. Satpathy and Dr. (Mrs.) Sabita Sahu have delivered Key Note speech/Invited talks in different seminars/workshops organised by different institutions of the country.

We are glad to note that Prof. S.S. Rath, P.G. Department of Economics has joined as Vice-Chancellor of Gangadhar Meher University, Sambalpur, during the year 2016. Prof. (Mrs.) P.K. Mishra, of School of Chemistry has been elected as an Executive Member of the Orissa Chemical Society during 2016 and Dr. Hirak Chakraborty of the same school has received K.V. Rao Best Poster Award at the Annual Conference of Indian Biophysical Society. Prof. K.C. Pradhan has been honoured with Pustak Mela Samman awarded by Pattamundai Pustak Mela Committee. Prof. B. Satpathy of Department of Business Administration has been honoured with the IARA Best Scientist award 2016, by Indian Academic Researchers Association, Tiruchirapalli, Tamil Nadu. Dr. Satya Prakash Dash of the Department of Political Science and Public Administration availed study leave to join the Department of Politics, East China University, Sanghai, on a visiting student fellowship by the Government of China through Ministry of HRD, Government of India between 1.9.2016 to 31.1.2017. Dr. Srimati



Nayak presented a paper in the International conference on Management and Information Systems (ICMIS) held during September 2016 in Bangkok. Prof. P.K. Mohaptra, an UGC emeritus fellow of the School of Life Science has received the Prof. Gangadhar Misra Memorial Award at the 40th Annual Conference of Orissa Botanical Society held at Fakir Mohan University, Balasore. He also availed visiting professorship in Hua Zhong Agricultural University, Wuhan, China and during this time he received an award for his significant contribution to the research on rice physiology from Yang Zhou University.

Under the Erasmus Mundus IBIS (Interdisciplinary Bridges in Indo European Studies) programme a student Mr. Pratyush Ranjan Nanda of Department of Anthropology has been selected to study two semesters at Aarhus University, Denmark. Mr. Pablo Flock, a student from Tuebingen University, Germany visited the Department of Anthropology. A large number of students of the university have qualified in UGC-CSIR (NET/JRF), GATE, UGC-CBSE (NET/JRF), CAT and XAT. One student has received Jindal Scholarship and one has received Swamy Sivananda scholarship.

Mr. Alok Kumar Meher of the P.G. Department of Environmental Science has joined in the post of Scientist in Rajasthan State Pollution Control Board. Three students of the department have joined in Vedanta Aluminium Limited. The SUIIT students have received placement in Aptus Data Labs, Bangalore and Wipro. A sizable number of students of Department of Mathematics, Department of Political Science and Public Administration, School of Chemistry, School of Life Science, Department of Odia and Department of English have joined as SSB – Lecturers under Higher Education Deptt., Govt. of Odisha during 2016.

A Ph.D. Scholar on Electronics Science from SUIIT has received the best paper award in the 2nd International conference on power, circuit and information technology (ICPCIT-16) organized at Raja Rajeswari Engineering College, Bangalore and IRD India, Bhubaneswar for his paper "Fair coalition routing to maximize network life time using SWASTIKA Model". Mr. Shyam Sunder Santra a student of Department of Mathematics presented a paper on "Differential Equation and its Application" in International Conference of Numerical Analysis and Applied Mathematics 2016, Rodos Palace Conference Centre, Rhodes, Greece. Ms. Sarbani Satpathy of P.G. Department of Environmental Sciences written a book "Breaks in the Cloud" published by Adhayan Publication, New Delhi. She received Ms. Priyambada Mishra Memorial award for her paper on "Bioprospecting of hill glory bower for antipyretic and anti-inflammatory activity" in the National Conference on Bioprospecting in Life Sciences Research for Human Welfare and 41st Annual Conference of Odisha Botanical Society, organized by the School of Life Science during December 2016. In the said conference, Mr. Chandan Sahu of P.G. Department of Environmental



Sciences received the best poster presentation award. Four students of the Department of Law are engaged as Para Legal Volunteers by District Legal Service Authority, Sambalpur to extend aid service to the poor and the needy people.

The students of the University had participated in the Science Exhibition and Quiz competition organized by the Chairman P.G. Council in the Department of Earth Science and Statistics, respectively. Dibyaranjan Tripathy of the P.G. Department of History received Vice-Chancellor's prize 2016 for achieving 2nd position in the Inter-college Odia debate Competition. Ms. Rinki Meher and Ms. Prabhati Seth of the Department of Environmental Sciences achieved 2nd and 10th position respectively, in the State Level Rangoli competition.

Sponsored Research and Industrial Consultancy (SRIC) cell was created during October 2015 to look after the research projects funded through different national, international, industrial funding agencies as well as the research fellowships from DST, DBT, CSIR, UGC, ICSSR etc. With the formulation of new SRIC rules the cell is performing its role systematically. Currently twenty six Major research projects are running in different P.G. Departments being funded by Government agencies like UGC, DST, New Delhi, DST, Govt. of Odisha, CSIR, ICSSR, Department of Biotechnology and ICMR, Govt. of India. During 2016 twenty research proposals have been submitted to different funding agencies. Under the umbrella of SRIC, thirteen UGC NET JRF/SRF fellows, sixteen UGC BSR fellows, fifteen INSPIRE fellows, three Biju Patnaik Research Fellows, one DBT fellow and one ICMR fellow are getting fellowships for research. Seven Emeritus Professor/Fellows are also continuing their research.

The Special Cell of the University is entrusted with the task of coordinating with different funding agencies for getting the financial assistance for the betterment of SC/ST/OBC students. During the academic year 2016, 492 students have applied for Post-matric Scholarship and 123 students have applied for Medhabruti Scholarship. From October 2015, for the ease of management, the RGNF fellowship programme is monitored through the special cell. During 2016 five new students have joined under RGNF scheme.

The College Development Council (CDC) is established to grant affiliation to new colleges and to ensure quality academic and research activities in affiliated colleges in 11 districts, which are under the jurisdiction of Sambalpur University. At present the total number of affiliated colleges are 213 as and 19 colleges are under the process of inclusion. A total number of twenty minor/major research projects in science, humanities and social science, submitted from different colleges, have been forwarded to UGC during 2016. A total of 15 seminars and conferences were held in the affiliated colleges with financial assistance from UGC. UGC sanctioned Rs.3.1164 crore for 62 affiliated colleges. The choice based credit system has been implemented at +3 level from the academic session 2016-17.



The E-governance cell of the University is more effectively functioning with adoption of e-governance, e-tendering and e-recruitment procedures. During 2016, the Wi-Fi network was successfully installed in the campus with an outlay of Rs.30 lakhs funded by Higher Education Department, Govt. of Odisha. The updated required information by Ministry of Human Resource Development (MHRD) have been uploaded by All India Survey of Higher Education (AISHE) cell systematically. The cell has also organised two workshops to develop awareness among the colleges on information relating to higher education. The University Central Library is a part of the UGC-INFONET E-journal consortium and the University community is able to access over 5000 e-journals covering all disciplines. The library has been coordinating production of books and journals published by Sambalpur University. The University also publishes literary quarterly journal Saptarshi (Odia). The 155th Anniversary of Swavaba Kabi Gangadhar Meher was observed by the Library on 19th August, 2016. On this occasion eminent researcher Dr. Arabinda Pattanaik was recognised by the University with "Bharata Chandra Nayak Smuruti Samman".

The Human Resource Development Centre (formerly Academic Staff College) of Sambalpur University, established in 2000 under the aegis of UGC has been imparting state-of-the-art knowledge to teachers, through its refresher courses and orientation programmes. During 2016, it has organised three refresher courses viz. i) Refresher course in Odia, ii) Refresher course on Environment, Forestry and Disaster Management and iii) Refresher Course on Gender Studies, an orientation programme, a Summer Course and a Principals' Meet. It has introduced various innovative modules like classes on Yoga, Value Education, IT, Seminar Presentations, Project Work for the participants of refreshers courses and orientation programmes.

The Directorate of Distance and Continuing Education of the University has been offering eleven on-campus P.G. diploma courses, a certificate course on Heritage in Manuscript and a three year MBA programme. It is also offering eight off-campus courses. The Private examination cell, established in 1999, is providing opportunity to students to have +3 and P.G. degree in twelve humanities and social science subjects.

The NSS cell of the University has undertaken a number of programmes during the year 2016. Forty three camps were organised by different units of the college in adopted villages. It is a pride for all of us that volunteers of Sambalpur University, Mr. Sangram Mishra, Govt. College, Sundergarh, Mr. Alok Kumar Nag, Barpali College, Barpali and Ms. Laxmi Panda, Belpahar College, Belpahar have been selected to participate in the Republic day parade camp-2017 at New Delhi. A contingent of 10 volunteers selected from different colleges, led by Smt. Sangeeta Nayak of Brajrajnagar College, had participated in the adventure camp at Manali during 10th to 19th October 2016. Three hundred and sixty units



of blood were donated in camps organized at eight different colleges. In total 8750 numbers of saplings were planted by ten colleges in ten different project areas. Sixty two (62) numbers of NSS units of Sambalpur University carried out pulse polio movement among the children below 5 years of age. Volunteers of NSS participated in the National Integration camps organised at KLE University, Karnataka, New MLA hostel, Nagpur and Birla Institute of Technology, Mesra, Ranchi.

Sports council of Sambalpur University has been conducting Inter-college competitions of Sports and games every year among the affiliated colleges. Sambalpur University is participating in 16 disciplines in inter-university competitions organised by the Association of Indian Universities (A.I.U). This year 210 colleges submitted their entries for 16 games and sports organized by the Sports Council. The Sambalpur University teams have already participated in East Zone Inter University (EZIU) tournaments in swimming (men and Women), badminton, chess, football, kabaddi (Women), football (women) and volley ball. The university teams will participate in the forthcoming events like football (Men), Kho kho, Cricket, Archery, Hockey (Men and Women), Kabaddi (men), Boxing (Men and Women) and Athletics (Men and Women). This year inter-college Chess (Men and Women), Kabadi (Men), Football (Men) and Cricket (Men) tournaments were organised in the Sambalpur University campus by the Chairman P.G. Council. It is a pride for all of us that Ms. Lilima Minz of University Hockey team had represented Indian Hockey Team in Rio Olympics held during 2016.

The University Science Instrumentation centre level-I was established in the year 1977-78 and approved by the UGC during Fifth Plan period. The University has moved to the UGC for its up-gradation to level-II. The USIC has completed electrification of the roads in the Campus during the academic session 2015-2016.

The University Engineering division has undertaken different developmental works amounting to Rs. 38.27 crore viz. construction of i) 150 seated Ladies' Hostel funded by MCL ii) 200 seated Boys' hostel funded by SSD, iii) Ladies hostel funded by WODC, iv) 150 seated Ladies' hostel by Higher Education Department, v) 200 seated Boys' hostel by Higher Education Department, vi) 200 seated Research Scholars' hostel by Higher Education, vi) 100 seated Hostel for HRDC, vii) Women's hostel funded by UGC, viii) 100 seated Ladies' Hostel funded by RUSA, ix) Academic blocks for Social Science and Science, x) Extension Block for Central Library, xi) Extension of Administrative Building, xii) two laboratories in Environmental Science and Earth Science Department. Campus beautification measures like Signage Board installation and construction of Main Gate were successfully completed during 2016. A 33 KV Grid Substation under ODSS scheme, funded to the University by State Department of Energy, is under construction by WESCO.



The Syndicate of the University has approved signing of an MoU between the University and Rural Electrification Corporation Limited (REC), Ministry of Power, Govt. of India for the setting up of a Solar Power Plant in the University as Corporate Social Responsibility with a cost of Rs.3.43 Crores.

During the year 2016, seven Syndicate meetings were held to discuss different issues of the University. Thirty two teaching positions and twelve non-teaching positions were filled up during this year by the University with the concurrence of the government during 2015-16. A Directorate of Students' Welfare has been created in the P.G. Central office to look into the students' matters. A Central Alumni Cell has also been created to coordinate the alumni activities between various Departments. The non-negotiable Academic Calendar of the P.G. Departments and the University was perfectly maintained and the results of different examinations were timely published. The University is going to observe its Golden Jubilee Year 2017 by arranging special Cultural, Sports and Academic activities all through the year.

The progress and achievements of different sectors of the University bear testimony to the fact that the University is advancing in academic, research, administrative and extracurricular activities to culminate in a World-Class University in near future. This success is due to concerted efforts of our Hon'ble Vice-Chancellor, Chairman P.G. Council, Members of Syndicate, Senate, Academic Council, Administrators, Faculty, Employees and Students.

I express my sincere gratitude to all these members for their contributions in fostering this University in the path of progress. Thank you, Ladies and Gentlemen, for the patient listening. I wish you all a very Happy and Prosperous New Year 2017.

Thanking you,

'JAI HIND' 'BANDE UTKAL JANANI'

REGISTRAR