

Platinum Jubilee Celebration

(25)

1943-2018 and beyond

Souvenir

Book of Ollemories



UTKAL UNIVERSITY

Bhubaneswar - 751004





Analytical and Applied Economics

About the Department

Beginning of the Journey ...

The birth of the department of Analytical and Applied Economics took place with the name of Department of Rural Economics and Sociology in the year 1956 with an initial grant from the Ford Foundation. The department started functioning from the Burdwan House located at Cuttack. In 1960, one year Diploma course in social science research methodology was introduced along with the shift of the University campus from Burdwan House, Cuttack, to the present location at VaniVihar, Bhubaneswar. The Post Graduate teaching in Applied Economics was introduced in the department in 1963 and latter on the name was changed to the Department of Analytical and Applied Economics.

Major milestones:

In recognition of the significant contributions made by this department in the field of economics research, the U.G.C. selected the department as a Centre for Teacher-Fellowship Program in Economics in the year 1977, as a Department of Special Assistance (DSA) in the year 1989, ASIHSS grant awardee in 2006 and has been upgraded to Centre of Advanced Study (CAS) in Economics from 2010-11 academic session. The academic and research contribution of the department was also recognized by the State Bank of India and it instituted a Chair in Rural Economics in 1981, by creating an Endowment of Rs.6 lakhs and it functioned till 2000. The Reserve Bank of India also instituted a Chair in Institutional Finance in 1982 and steps have been initiated to revive the chair. As a leading teaching and research centre in India, the department holds seminars, conferences, discussions and interactive sessions regularly in the areas of social sector economics, rural economics, environmental economics, agricultural economics et cetera.

Goals of the Department

- 1. The department aims to offer the best analytical and applied post graduate teaching and research in Economics.
- 2. Going beyond the classroom teaching the department aims to impart the applied skills to students which will be useful for building a career in academia, industry, administration and social work.

Courses Being Offered

- I. MA 88 students in each batch
- 2. MPhil 10 students in each batch
- 3. PhD Number of enrolment in PhD coursework programme is subject to vacancy available.

Learning beyond the classroom

While teaching in the classroom, we felt that without exposure to ground realities, the teaching of sophisticated economic remains only imaginative and many times takes away the students from the real world. In order to integrate the teaching of economic theories in the class room with the ground realities of the Indian economy, we take our students to village for doing some field based research work. For this purpose the MA fourth semester students are chosen. After the completion of third semester students are familiar with the basics of economic theory and research methodology. Therefore, they are in a position to apply the bookish knowledge in doing some research. The department has also adopted a tribal village named Bhagabatipur, in Chandaka Panchayat of Bhubaneswar Block in Khurdha district. Till date two rounds of surveys have been conducted to find out the education and health status of the people residing in the village.

Library

- 1. The seminar library possesses a rich collection of 4, 460 numbers of text and reference books and subscribes 22 numbers of journals.
- 2. Besides there is a 24X7 students' seminar library with more than 600 text books and 200 books for



ICT Facilities

The department has a Computer Lab which is currently equipped with 24 computer systems for imparting necessary ICT skills. Teaching and technological aids like in-built-projectors, whiteboard, blackboard photocopy machines, printers, and scanners are available for conducting classes and seminar presentations. Software packages like STATA, E-Views, R and SPSS have been provided to the students for facilitating advanced economic research.

Extra-curricular activities of the Department

- Welcome for freshers
- 2. Ganesh Pooja
- 3. Picnic
- 4. Study Tour
- 5. Saraswati Pooja
- 6. Several Competitions for annual day celebration
- 7. Annual Function (in March)
- 8. Farewell to outgoing students

Mentoring by Faculty Members of the Department

From the last four years the faculty members of the department are engaged in mentoring the post graduate students. Each faculty member has been allotted approximately 28 students spread across both the batches. These students undertake dissertation/research work under the able guidance of their mentors. Along with academic supervision, the mentors help the students in addressing their professional and personal issues, ensuring their overall development.

Former Distinguished Faculty Members of the Department

- 1. Late Professor Bidyadhar Mishra, Founder professor, Ex-Vice Chancellor, Utkal University
- 2. Late Professor Baidyanath Mishra, Ex-Vice Chancellor, OUAT, Deputy Chairman, State Planning Board
- 3. Shri Sanjiv Hota, IAS, Ex-Principal Secretary, Government of Orissa.
- 4. Shri D. P. Bagchi, IAS, Ex-Chief secretary, Government of Orissa
- 5. Professor Santosh Panda, Delhi School of Economics, Delhi University, New Delhi
- 6. Professor G. C. Kar, Ex-Director, NKCDS, Bhubaneswar
- 7. Professor Sailabala Devi, Ex-Director, CMDR, Dharward, Karnatak
- 8. Professor Sudhakar Panda, Chairman, Third State Finance Commission, Odisha and Vice-chancellor of Birla Global University, Bhubaneswar
- 9. Late Professor Adwait K. Mohanty, Member, Fourth State Finance Commission, Odisha
- 10. Professor R. K. Panda, Ex-Director, NKCDS, Bhubaneswar
- 11. Prof Bhabesh Sen, Adjunct Faculty, Xavier University, Bhubaneswar
- 12. Professor Kumar B. Das, Ex-Vice-Chancellor, F. M. University
- 13. Professor Padmaja Mishra, First VC, Ramadevi Womens University, Bhubaneswar

Current Faculty Members of the Department

- 1. Dr Mitali Chinara, Professor and Head of the Department
- Dr Himanshu Shekhar Rout, Reader
- 3. Dr Siba Sankar Mohanty, Reader
- 4. Dr Alok Ranjan Behera, Assistant Professor
- 5. Dr Swayam Prava Mishra, Assistant Professor
- Dr Atal Bihari Das, Assistant Professor

Supporting Staff of the Department

- 1. Dr. (Smt.) Jhunu Nanda, Library Assistant
- Sri Bibhuti Bhusan Swain, Junior Assistant
- 3. Sri. Rajendra Kumar Prusty, Steno
- 4. Sri Pratap Chandra Rout, Peon
- Sri Dhoba Jena, Sweeper

P.G. Department of Ancient Indian History, Culture and Archaeology

The Department of Ancient Indian History, Culture and Archaeology was established as a separate Department in the year 1996 on the recommendation of the 8th Plan UGC visiting team (1990), by bifurcating it from the PG Department of History. This was done keeping in view the rich archaeological heritage of the state and to create human resources in the field of art and archaeology, which required emphasis on field study and training. The new department was aptly started under the expert guidance and stewardship of Professor Karuna Sagar Behera as the first head of the department. He was assisted by two faculty members. Professor Behera was an internationally acclaimed archaeologist and historian, whose contribution to the study of art, architecture and archaeology in the state is immense. His D.Litt work on the Sun Temple at Konark and his book "Konark: The Heritage of Mankind, Art and Culture" is a masterpiece on Odhishan art. The Lingaraj Temple of Bhubaneswar-Art & Cultural Legacy; Maritime Heritage of India; The Madala Panji and many more books authored by him remain inexhaustible sources of inspiration for scholars..

His works gave new directions to research on art, archaeology and maritime studies. Under his able and inspiring leadership the department scaled new heights of academic excellence.. He was the first person who carried out trial trenches at Lalitagiri, the famous Buddhist site, in 1977 which was subsequently excavated by the ASI. The excavations led to the discovery of relic caskets.

Professor Asoka Nath Parida succeeded as the next head and carried forward the legacy of Professor Behera. It was the only university department in the state to offer courses exclusively in Art, Temple Architecture and Field Archaeology. His book "Early Temples of Orissa" brought great distinction to the department and gave young researchers useful models to follow.

In 2004, Professor Sadasiba Pradhan, a distinguished scholar, joined the department and was its head from 2004 to 2009 and again from 2011 to 2013. Under his able guidance the department conducted an excavation at Narisho, Niali in Prachi Valley, an early historic site. Professor Pradhan, was one of the pioneers in the country in the field of Rock Art. He has to his credit several books, of which "Rock Art of Orissa" is wellkniwn.

After the retirement of Professor Parida and Professor Pradhan, Professor Sanjay Acharya helms the department. Dr. Sushanta Patra and Dr. Anam Behera serve the department as Assistant Professors and, in November 2019, Dr. Sasmita Mishra joined as a guest faculty in the department.

During its journey from 1996 to 2019 the department has been striving to fulfil the aims and objective of its founders, i.e., to create skilled human resources to serve the state and the country, to protect and preserve the cultural heritage for the posterity. Many of our students after receiving training from the Institute of Archaeology, New Delhi, have joined the Archaeological Survey of India selected by the UPSC, Central SSC. Many have joined different wings of the Department of Culture, Govt. of Odisha. Students from the department assist in the various excavations conducted by ASI; some have joined as faculty in different institution across the country and in our state. Besides this, the faculty members have reported several new archaeological sites, which has have opened up new possibilities in the field of archaeological research.

The Department has produced more than 64 UGC / ICHR-JRF/SRF, NET, MANF and RGNF's.

The department's quest for excellence continues and its past achievements have laid the foundation for a glorious future.



A rumor during the summer school in chemistry at Ravenshaw College, Cuttack in 1967 that the Utkal University at Vani Vihar was going to open post graduate Department in Chemistry came true soon after the summer vacation. It became the second chemistry department in the state of Odisha to impart post graduate course in chemistry in the state of Odisha. Dr. Rabindra Kumar Nanda was the first faculty to join the Department on 18th August 1967 followed by Dr. Bhaskar Dash. The department started functioning in the ground floor of Statistics department building with two rooms and intake of eight M.Sc. Part-I students. Later on Dr. Siba Ram Mohanty from BHU, Varanasi joined as Professor and took over the charge as Head of the Department from 18th December, 1967 and continued in that capacity till he joined Berhampur University at Jyoti Vihar as Vice Chancellor. In 1968, three more faculty namely Sri Anadi Charan Dash, Dr. Kailash Chandra Dash, and Dr. Pradipta Kumar Jesthi joined as lecturers. Some more space was made available to the department for student laboratories and sitting space for of faculty. In due course the student strength increased from 8 to 12 to 18. But the space limitation and inadequate infrastructure did not deter the faculty to carry on research activities along with teaching and other administrative responsibilities.

From the very beginning efforts were made by Prof. Mohanty to build up good infrastructure for carrying out research in Nuclear Chemistry mainly in the areas of exploring the annealing of radiation damage in solids and analytical applications of solvent extraction for radioactive elements while the rest faculty faculty members actively pursued research in other areas of Physical, Inorganic and Organic Chemistry. The department was also the first of a few institutes to receive a 60Co gamma ray radiation source from BARC, Mumbai. Side by side a special paper was offered to M.Sc. part-II students in Physical & Nuclear chemistry which resulted entry of more than 50 students of the department in to DAE organizations like BARC, Mumbai; IGCAR, Kalpakkam and others. Coordination chemistry research covering synthetic inorganic chemistry and reaction dynamic of complexes was another thrust area of research since the inception of the department which is continuing till date. The work of Dr. R. K. Nanda and Dr. A. C. Dash on reactions and mechanisms of coordination complexes not only identified them as a pioneering research group but also resulted in a large number of publications in reputed International journals including ACS, RSC journals. In recognition of their significant research, DST, Govt. of India provided fund to procure and install a sophisticated stopped flow spectrophotometer, first of its kind in eastern India and second in the country, for study of the kinetics and mechanisms of fast reactions in solution. With the passage of time and joining of new faculty, the department showed promising growth in research works in other areas of solution Chemistry, synthetic organic chemistry and polymer Chemistry. Just before the 64th session of the Indian Science Congress in the campus during 1977, the department was shifted to a newly constructed building where it is housed at present. With adequate space, the student intake at M.Sc. was then increased to 24 and subsequently to 28 and 32 at present. The Department is presently offering M.Sc. and M.Phil. courses in Chemistry besides Ph.D. programme in emerging fields of Chemistry and Chemical Sciences. Competitive syllabi have been adopted at all levels to make the courses more professional and to attract bright students to the department. As a result, about 50% of total M.Sc. students now qualify through NET/GATE to avail fellowships of other Institutes in the state and abroad for pursuing research in advanced areas of chemical sciences.

The Department is fortunate to have well qualified faculty members since the beginning and currently the Department has 10 faculty members with different specializations. Most of the former and existing faculty members have been recognised both at national and international levels for excellence in research and availed research fellowships like Humboldt, Commonwealth, Fulbright, BOYSCAST, JSPS, INSA, Visiting Professor etc. for higher research and training at different period of time. Almost all the faculty members have undertaken sponsored research projects funded by various National agencies and have successfully completed more than 30 individual research projects till date. In recognition of the research contributions, the department has been continuously supported by the UGC and DST, Govt. of India under Special Assistance Programmes (DRS-I/II, ASSIST, DSA-I/II) and DST (FIST, Purse)), respectively.

The Department has the distinction of having produced more than 200 Ph.D. and publications more than 1200 quality research papers in peer reviewed national/international journals with good citations and cumulative h-index. With changing scenario and research trends, the department has been focusing more attention on materials development for different applications and has been a part of Centre of Advanced materials & Applications under RUSA 2.0.

The department celebrated Silver Jubilee in 1992 and Golden Jubilee in 2017 hosting international conferences on "Molecules to Materials" and "Recent Advances in Materials Chemistry", respectively. Besides these several conferences at National level on broad areas of "Recent trends in chemical sciences" have been organized. The department is proud of its alumni who have earned names for the Department by occupying important academic, administrative, industrial and other positions in India and abroad. The department has a registered Alumni Association and is undertaking different academic/developmental activities besides Annual Alumni Meet every year.

In all its endeavor, the department is committed to maintain the lofty ideals set up by its founders and predecessors, whose continued support and assistance made it thrive and progress to achieve the desired goal.

I. COMMERCE DEPARTMENT: AT A GLANCE

The Post Graduate Department of Commerce, a jewel on the crown of the Utkal University, started functioning from the year 1962 under the dynamic leadership of Prof. Suryakanta Das, the first Indian to get DBA from Washington University. The Department is proud of its teachers and students, who have been playing a pioneering role in the promotion of Commerce and Management education in the State of Odisha. Besides functioning as a teaching, training and research centre, the Department offers full time M. Phil and Ph. D. programme and also takes initiatives in training the teachers of affiliated colleges through various Workshops and Refresher Courses.

2. A MOTHER DEPARTMENT

The department played apioneer—roleto start MBA Programme in the year 1984 and managed it as a sister programme till 1990. Then, Master of Finance Control (MFC) was started in 1996 and converted the same course into MBA (Financial Management) in 2015.

INFRASTRUCTURE:

The Department is equipped with state of the art infrastructure with boundary wall to cater to the curricular and extracurricular needs. Well-furnished ICT enabled Smart classrooms with wi-fi connectivity, advanced computer lab, Conference Hall, Girls and Boys Common Room, Ladies and Gents Toilet, Alumni Room, Courtyard, etc. are available for use. Lush greenlawn and garden in front and backside fruit orchard add to the teaching learning ambience of the department. The departmental library with reading room has about 12,000 books and journals, of which DRS alone have 3,900 books. Students also have access to E-journals through INFLIBNET and Pro quest

4. FACULTY ACHIEVEMENTS:

All the faculty members are with Doctoral degree and most of them are trained in Indian Institute of Management (IIM), Ahmedabad. All the teachers are nationally known and regularly requested for guest talks in the universities outside state. Dr. R.K. Swain recently awarded with best researcher award in Bangok International Conference. Learning through experiencing and sharing has been the hallmark of the Department.

SEMINARS

Seminars, symposiums, workshops, panel discussions, etc. are the regular features of the department. The Department has organized 15 National and International seminars since 2015.

6. RESEARCH ACTIVITIES UNDER DRS - III

The Department has successfully completed its the DRS-III Programme in the year 2018, after successful completion of DRS I & II. Its Co-ordinator was Prof. J. K. Parida and Deputy Co-ordinator is Prof. P. K. Pradhan. The research theme was on 'Entrepreneurial Innovation in MSME Sector for Sustainable Tribal Area Development in Odisha' is undertaken in the tribal districts of Gajapati, Koraput, Nabarangpur, Kalahandi and Kandhamal. During summer vacations, department teachers visited above mentioned tribal districts to have firsthand information about the tribal handicrafts, their markets, obstacles and solutions. Workshosp for the tribal entrepreneurs and skill development were also held at Baripada, Koraput and Bolangir.

7. COLLABORATIONS:

The Department believes in excellence through collaboration. The Department is organizing various programmes in collaboration with Federation of Indian Export Organisation (FIEO), Bhubaneswar, MSME-DI, Cuttack, Insurance Institute of India, Pune, SEBI, Mumbai, etc. The 67th All India Commerce Conference was organized in collaboration with KIIT University. A Seminar on Career opportunities in security market was also organized in collaboration with Bombay Stock Exchange and NISM.

8. PUBLICATIONS:

To provide an outlet for intellectual pursuits, the Department brings out blind reviewed ISSN journals i.e., "The Utkal Business Review". The analytical talent on contemporary burning issues find a place in the Annual Publications, viz. "The BaniUnmesh" for M. Com students and "Finquest" for MBA (FM) students. Besides every year, the Department publishes "Placement Bulletin" and updates the alumni information in the "Pride of Commerce" and "Finpride".

9. INDUSTRIAL TOUR:

Both the M. Com and MBA (FM) students, as part of their annual curricular activity, this year visited various places of academic importance in North India and South India respectively. Ramakrishna Vivekananda University, Belur, Kolkata, West Bengal, MarutiUdyog, Gurgaon, Haryana and Bharat Heavy Electricals Limited (BHEL), Ranipur, Haridwar, Uttarakhand were visited by the students. To stimulate the intellectual minds and provide the hands on experience, LalBaahadurSashtri National Academy for Admnistration (LBSNAA), Mussorie, SansadBhawan, New Delhi, Faculty of Commerce, Banaras Hindu University, Varanasi and Indian Military Academy, Dehradun, Haridwar were also visited by the M. Com students. Similarly, Bharat Earth Movers Ltd. and other financial and software companies at Bengaluru were visited by MBA (FM) students.

10. PLACEMENT & INTERNSHIP:

In order to acquaint them with real life two months compulsory organizational functioning, the students have undergone summer training in financial institutions such as BSE, NSE, Syndicate Bank, Bank of Baroda, RBI, SBI, Axis Bank, HDFC, Royal Bank of Scotland, ICICI Securities, Punjab National Bank, ICICI Prudential, Life Insurance Corporation of India, United Bank of India, Bank of India, etc. This year, most of the students have got job offers from national and multinational companies such as KPMG, Karvy, Asian Heart Institute, A. K. Capital, Capital IQ, HDFC Bank, Writers Corporation, Axis Bank, Tech Mahindra and YES Bank. Some of the students already have more than one offer in their hands.

11. SOCIAL RESPONSIBILITY:

Our students are not only active but also at the forefront in social activities. In continuation to the departmental tradition, they have been cleaning around the department to continue the legacy of Swachch Bharat Abhiyan. They have also undertaken this on the eve of I 50th birth anniversary of Mahatma Gandhi. This is also done in Bali Harchandi, a popular Picnic spot. These activities were highly appreciated by the public and media. The students and teachers visited Visually impaired children School and an Orphanage and distributed items of necessity. Teachers of the Department visited the Old age home and tribal hostel run by Ramakrushna Ashram at Madanpur Rampur, Kalahandi and inculcated a sense of well-being through their contributions.

GROWTH IS OUR HABIT AND COMMITMENT IS OUR LEGECY

Computer Science & Applications

A Computer Centre was established initially with different departments of the University. IBM-1130 computers were donated by the University Grants Commission in the year 1970 which has subsequently been placed by the WIPRO LANDMARK system at a cost of Rs. 16 lakh provided later by the UGC. The computer centre, while facilitating research work undertaken by various departments of the university earlier offered a Post-Graduate Diploma Course on Computer Application (DCA) from 1980 to 1997.

In 1990, the University opened the Department of Computer Science and Applications with the financial assistance from UGC for 5 Years where it was mentioned that the MCA course will be opened with intake of 30 students, with 50% reservation for outside state students.

In 1999, the university came up with integrated MCA course, which is a 5-year post-graduation course after the 12th (10+2). This course was very popular as students would got placement with multi-national companies.

In 2001, the M.Sc. Computer Science course started up which was based on entrance selection based and enrolled students must having prior computer bachelor's degree such as B.Sc. in Computer Science. This course has become hugely successful with good student background, contemporary course structure, and excellent placement record.

In 2005, the M.E (CSE) with Knowledge Engineering course was opened with financial assistance from MeitY (Ministry of Electronics and Information Technology), Govt. of India for 7 years. Subsequently, the nomenclature of the course has been changed from M.E (CSE) to M.Tech (CSE) with self sustaining mode.

Besides these, the Department has strong research interests in diverse branches of Computer Science and offers a Doctor of Philosophy (Ph.D.) Programme aimed at producing quality researchers.

P.G. Department of English

To write the creative, intellectual and academic history of a post graduate department is simultaneously daunting and illuminating. And to narrate the glorious turns it took over the last fifty years is a privilege of the present. Names are etched in memory and the discourse is relishing.

Established in 1969, the story of the Department of English at Utkal University is one of continuous expansion and renewal. The 1960s was ripe for English studies in the country as a whole in the wake of the establishment of the American Studies Research Centre at Hyderabad (ASRC) in 1964. English at Utkal soon became the nodal centre in the state for training in American literature with the enthusiastic and liberal support from the USEFI (now USIEF). With a highly active British Council keen on promoting appreciation of the British literary canon by bringing learned and renowned professors from England. English and American literature continued to move at tandem and dominated the pedagogic scene in the English Department at Utkal for more than a decade. It thus witnessed the advent of the canon in the department with British and American literature while Translation was slowly cementing its place. The department hosted Prof. John Carey from Oxford and Prof. J.R Mulryne from Warwick for a seminar on Renaissance Drama in 1980 and Prof. Alan Duff from the United kingdom visited the department for a seminar on Art of Translation in 1985.

Gradually the department set its course homeward by introducing postcolonial literature into its curriculum with an emphasis on Indianization which soon gained momentum and developed in new directions. It was also during this period that the department became the epicenter of translation (from Odia to English) and creative writing. It is worthwhile to mention that the department was honoured to have the Jnanpith award winning veteran Odia writer Shri Gopinath Mohanty as a writer-in-residence in the eighties.

With professional skill oriented training as its other goal, the English department took up Linguistics, English Language Teaching and Professional writing as specialized areas in the subsequent decades.

The English Department organized two back to back International Conferences in 2017 and 2018 on Decentering English Studies and Politics of Letters with distinguished speakers from India and abroad.

Recent approach towards literature has changed with the choice based syllabi put in place with plenty of opportunity for the MA aspirant though the challenges are multi-fold. However, from teaching literatures of the world to that of Indian classics in translation, the road ahead is outlined with a trajectory of one unified course having ample scope of experimenting with the core and the peripheral, the canonical and the popular. Continuing its interest in travel narratives and translation studies, the area of language education has been stretched to import material from the home grown print and electronic media fulfilling the mission of multi-lingual and multi-cultural studies in English without shying away from standardization of Indian English. The syllabus of our doctoral and master of philosophy programme is a blend of the critical and theoretical practice of the east and the west with seminal essays from both schools of thought.

During the Platinum Jubilee celebration of Utkal University, the department conducted two sessions in a literary festival on poetry and translation.

The department has initiated a novel practice of holding scholarly talks by distinguished academicians for its Golden Jubilee year. So far, two lectures by Prof. Yudit Greenberg from Rollins College, Florida and Prof. Stephanos Stephanides from the University of Cyprus have been held.

The department has some of its best practices in the form of a reading group ARIEL, a research scholar seminar group and a newsletter providing platforms for debates and write-ups on current literary and cultural studies. Sansparsh is the voice of the alumni association of the department.

Succession List of Heads of the Department

1. Prabhat Nalini Das, Founding Professor (1969-1987)



- 2. Jatindra Mohan Mohanty (1988-1990)
- 3. Ganeswar Mishra (1990-1992)
- 4. BiyotKesh Tripathy (1992-1994)
- 5. Mahajiteswar Das (1994-1995)
- 6. Sarat Chandra Satapathy (1995-1997)
- 7. Jugal Kishore Chand (1997-1999)
- 8. Srinibas Tripathy (1999-2001)
- 9. Himansu Sekhar Mohapatra (2001-2003)
- 10. Jatindra Kumar Nayak (2003-2005)
- I I. Sarat Chandra Satapathy (2005-2009)
- 12. Himansu Sekhar Mohapatra (2009-2011)
- 13. Kalyani Samantray (2011-2013)
- 14. Jatindra Kumar Nayak (2013-2015)
- 15. Himansu Sekhar Mohapatra (2015-2017)
- 16. Asim Ranjan Parhi (2017-)

The legacy is not always history; it embodies the sparks from the present. At 50, English at Utkal aspires to flourish more and continue to soar.

Post Graduate Department of English

Utkal University, Vani Vihar

*A comprehensive history on the basis of available sources/documents, details on individual members of faculty and academic history of the department appear on 'English at Utkal' displayed at the Department.

P.G. Department of Geography

1. The Beginning

Department of Geography was set up in the Vani Vihar campus on 12th September 1970. It was the first university department to impart post graduate education in Geography in the state. The department started its journey with a vision to be a centre of excellence in geographic education focussing on quality teaching, innovative research and socially relevant outreach activities.

Department started with Mrs. Gouri Dutta as the first faculty member followed by Dr. S. N. Tripathy, Dr. B. N. Sinha and Dr. D. K. Singh in the beginning. Prof. B. N. Sinha was the founding Professor and Head, who led this to a leading geography department in Eastern India. Department celebrated its Silver Jubilee in 1995 and its Golden Jubilee is in the offing in 2020. The department started with 8 students in 1970 which has now increased to 24 in view of the demand of the subject in the state. The department was conferred with DRS (Phase-I) by UGC in the year 2007 for its outstanding contributions to the field of geography.

Presently the department has its independent building. The department has cartography laboratory, RS and GIS laboratory with ARC GIS and ERDAS Imagine software. Desktop computers are available for teachers and students with internet facility. Laptops are provided to the faculty members for teaching and research works. GPS, Mirror Stereoscope, Pocket Stereoscopes, Rotameters and Planimeters, OHP, LCD and projectors are available for teaching in the classes. The department has various scales of physical models, maps, topographical sheets, planning maps, satellite imagery and areal photographs. The department has reference library with books, journals and research reports, newspapers in both English and Odia, Employment News, Yojana and Kurukshetra for the teachers and students. Students are regularly going for field tours and visit various organisations to expand their knowledge.

2. Faculty

Besides the above four faculty members, others who have served the department were Prof. S. K. Mohanty, Prof. J. K. Routray, Mr. P. K. Mohapatra, Dr. M. R. Routray, Dr. C. R. Satapathy, Prof. G. K. Panda, Prof. P. K. Kara and Dr. Ranjana Bajpai. Dr. Dinabandhu Tripathy and Dr. S. K. Mohanty had served as guest faculty for some time to the department. The present faculty members in the department are Prof. K. M. Sethy, Dr. K. C. Rath, Dr. D. Panda, Dr. A. C.Pathy and Dr. Rabiul Ansari (as guest faculty).

The department offers M.Sc./M. A., M. Phil., Ph.D., D.Sc. and D.Lit. programme in Geography focussing on some of the major thrust areas of Physical Geography, Urban and Regional Planning, Geospatial Technology, Climate Resilience and Disaster Management. M.Phil. programme started in the year 1978 by admitting 6 students which subsequently changed to 10. Sri P.N. Pradhan from Nepal was the first student to get Ph.D. degree from this department in 1975 under Colombo plan Fellowship.

4. Innovation and Outreach

The department has started an innovative and skill-based self-financing programme on" P.G. Diploma in Remote Sensing and GIS" to create opportunities of employability and for those who look for a career in industries. Most of the students are engaged in various sectors of the society and many of them have emerged as the entrepreneurs in this field. This programme admits 20 students every year.

5. Awards and Distinctions

The department is proud to have its faculties who have been able to take the department to the international arena with their academic contributions through Fullbright Fellowship, Commonwealth Fellowship, Indo-polish Fellowship, British Council Fellowship and Humboldt Fellowship.

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6. Alumini

Alumni association of the department started in the year 2005 with Mr P. K. Mohapatra, a first batch student of this department as its first president. The members of the alumni of the department are there in the diverse fields of the society ranging from politics to administration, academics to research, as well as in the civil service organizations.

7. Placements

With the changing course curriculum and introduction of new areas of knowledge and skill in the subject, employability of our students has also been widely diversified over the years. Now our alumni and students have served and are working with the organisations ranging from the dept. of Space to the state level organisations. To name a few are IIRS,ITPI, Town planning, NDMA, OSDMA ORSAC, ICZM, IIT, NCERT,CDA,SOI etc. A number of our students are working in USA, Canada, Thailand, Europe and S-E Asia in the field of teaching and research.

8. EGS:Spreading Geography beyond the Department

Department has formed an academic body in the name of Eastern Geographical Society in the year 1971 under the society registration act. This society has played a lead role in publishing research studies in a research bulletin which were subsequently transformed to a lead national academic journal named "Eastern Geographer" for furthering the knowledge of Geography across the country.

9. Seminars and Workshops

As a leading centre of Geographic education in eastern India, the department has organised a number of international and national level seminars and workshops collaborating with national level Geographical associations like NAGI, ICG, EGS, IMD, Regional Science Associations of the country.

10. Research Projects

The department has contributed significantly to the field of Geography and the state as well in undertaking collaborative research with the central and state government agencies through its projects. Some of these projects completed in the Dept before 2000 are 'The study of Bhubaneswar city, Adivasi Atlas of Odisha, Study on Eastern Ghats, Geo=economic study on Lakhyadweep, Chilika Atlas. After 2000, there have been several research projects from DST, UNDP, OSDMA, UGC and ICSSR and collaborative projects with CANSA on climate resilience.

P.G. Department of Geology

The Department of Geology was founded in 1954 in Ravenshaw College Campus. The Post Graduate course was opened in 1956, which is considered as the oldest of its kind in Utkal University. The Geology department functioned and spent its splendid days within the campus of the Ravenshaw College, Cuttack from 1954 to 1977. The Kalinga Foundation, the Odisha State Government and the Ministry of Education, Govt. of India generously contributed funds for construction of the massive building where the department enjoyed the campus ecstasy. The P.G. teaching section was shifted to Utkal University, Vani Vihar campus in 1977. The present two-storied building of the department with a plinth area of 850 m2 was constructed out of U.G.C grant and liberal financial contribution made by Odisha Mining Corporation and came into being in 1983.

The department offers the academic courses, which include a regular two years P.G. Degree in Geology since its inception, P.G. in applied Geology since 2012 and the one year M.Phil Degree since 1986. The student intake strength into M.Sc. is 28 and into M.Phil course is 10. The M.Sc. course comprises of very competitive applied geology syllabi with provisions of teaching four special papers such as Ore deposits, Remote Sensing. Sedimentology and Fuel Geology, and Hydrogeology. The employability track of the department has been remained very good since beginning. The department has produced good number of distinguished alumni, who have excelled in their respective fields. The success rate of our students in all India competitive civil service examination (IAS/IPS/IFS/OAS/OPSC) and Allied and professional examinations (GSI, ONGC, CGWB, CIL, NTPC, DG, OMC) has been encouraging and high respectively. The department has sound infrastructure comprising 5 student labs, 5 Advance Research Labs including AAS Lab., Research Microscopic Lab., Remote Sensing Lab., Micropalaeontology lab and Hydrogeology Laboratory. There is one sophisticated geological museum renovated by M/S Tata Steel in 2014. M/S ESSEL mining has donated one rock garden, which has adding beautiful scenic gesture to the department and is used as the open sky laboratory for students. There are about 4100 text and reference books in Dept. Library and more than 400 books in the student's seminar library.

The Department functioned as DRS under SAP for 1994-99, 2007-12 and 2013-18. The Department has been covered under PURSE and FIST Schemes of DST from 2011-15 and 2013-18 respectively. The Department has successfully completed sixteen research projects sponsored by U.G.C., DST, Environment & Forest Ministry, Govt. of India & CSIR on aspects of Eastern Ghats, Geo-environmental issues, Banded Iron Formation of Odisha, Thermal springs of Odisha, Ultrabasics of Odisha. Mining impact on Woman health, Pyrophyllites, palaeo oceanography in eastern equatorial region, Geology and Geophysics of Coastal Gondwana Basin etc. Under various Ph.D. and research programmes the department has made significant contributions in the fields of Gondwana Geology (sedimentation and paleontology), Eastern Ghats Geology, Fe and Mn mineralization associated with BIFs, Chromites of Sukinda and Boula, Odisha, Remote Sensing aided geo-morphological evaluation of parts of Ganjam, Puri & Cuttack districts, Hard rock hydrogeology and hydrogeochemistry, Coastal hydrogeology and beach placer study of Odisha.

The Dept. is bringing out departmental research publications 'VISTAS IN GEOLOGICAL RESEARCH' continuously every year since 1995(v. 1 to v. 17). As many as 16 books and editorial volumes have been published by the teachers of the department. The department has celebrated in the most eventful Diamond Jubilee year of its existence with all honour and prestige in 2014. On this occasion an international seminar was organized and book entitled, "Recent Advances in Mineral Development and Environmental issues", comprising selected papers presented in the seminar was published by Capital Publishing Company, New Delhi.

The research or academic links with Glasgow University, UK, Osaka City University, Japan and Heidelberg University Germany on collaborative exchange programme and continuous collaborative research link established with, Delhi University, IIT Kanpur, ASI, GSI, CDA and IMMT, Bhubaneswar may be cited as our unique achievements. Former and present teachers of this dept. have visited countries like USA, Canada, UK, Germany, Netherland, Austria, Hungary, Japan, China, Russia, Thailand, Australia, France and Luxembourg as visiting professors and researchers.

The department of Geology has been emerged as the best of its kind in Odisha and also performs at par with other National level geological institutes. A sixty five years long glorious history of the Department will remain as great source of inspiration for the days to come in future.

Devananda Beura Head, P.G. Department of Geology, Utkal University

P.G. Department of History

The P.G. Dept of History, one of the largest and oldest departments of Utkal University is a temple of learning for the historians of the state. It is the cradle land of many great historians, statesmen, diplomates, corporate officers, social activists, educationists etc. It's genesis goes back to a very remarkable day i.e. 1st December 1959, which is marked in golden letters on the pages of Odishan history, as the department was founded by stalwart historian and statesman Manmath Nath Das in the holy premises of Vani Vihar. Previously it was situated at Ravenshaw College Campus since 1943.

Manmath Nath Das, the founding father of the department of history was born on 5th January 1924 in a small village, Sankhary in Balasore District. In 1946 he post graduated from Allahabad University in History. During his M.A. Study he composed a book titled "W esterners in the East', where he vehemently criticized the British rule in India. He awarded Ph.D. degree in History in School of Oriental and African Studies, London under the Supervision of C.H.Phillips. His topic of Ph.D thesis was Social and Economic Development of India during the Governor Generalship of Lord Dalhousie (1848-1856). He was a original researcher, who believed in authentic facts. He visited the fort of Dalhousie to collect first hand sources. He joined P. G. Department of History Utkal University and founded the department on 1st December 1959. In the same year he sailed to London to join Rockfeller Fellow in the School of Oriental and African Studies, London. Durin g this period he published a valuable book entitled The Political Philosophy of Jawaharlal Nehru" from London. He visited Tashkent to deliver lectures in some Universities of USSR. In 1969 he convened the first session of Odisha History Congress a big platform for the researchers of the state to presents their new findings. He also successfully organized 38th session of Indian History Congress in the Department. He visited USA on UGC programme of exchange of visiting Professor. He consulted Mountbetten papers and published a book titled "Partition and Independence, Inside Story of mountbatten Days".

As historian he can be compared with H.G. Welles and R.G.Callingwood. In his early phase he was teaching Odishan history and culture, which was his first choice. But, when he completed his Ph.D. he shifted his field to Modern Indian history. Because of his inspiration the Department focused more on modern historical researches. His approach towards history was always based on nationalist school. His remarkable contributions toward Indian historiography inspired the students, researchers and faculties of the department all time to come. He built up this department with a very strong foundation, which could never be dismantled. Because of his academic excellency M.N. Das became the Vice Chancellor of the premier institute of the state, the Utkal University in 1983. He served the Odia society as Rajyasabha Member (Parliamentrian) as a responsible citizen till his last breath..

This glorious department was destined to be served by many vateron historians of the state who added golden feathers in different phases of history through their significant research contributions. They were Prabhat Mukharjee, B C. Roy, K.S.Behera, K.M.Patra, N.R. Kabi, A.C.Pradhan, H.S.Patnaik, A.N. Parida, S.N, Chaudhury, P.K.Mishra, A.K.Patnaik, S. P. Pani, Aloka Lahari, Sanjaya Acharya, B.K.Mallik, A.K. Mishra, Jayanti Dora, S.R. Chand, A.K.Sahoo and R.C.Mahanta brought laurel to the department under their able guidance and dynamic leadership. Particularly K.S. Behera being a great historian of ancient Indian history and Art historian gave a new outlook to the Department. He became immortal through his monumental and historical work Konark. He founded a new department ie.' Ancient Indian History Culture and Archaeology to give focus on ancient history. He also became Vice Chancellor of Fakir Mohan University of Balasore.

From 2011 onwards remarkable changes were brought in the field of Syllabus structure and themes of the Ph.D. researches under the multidisciplinary approaches of the institute. New papers were introduced like Cultural Heritage of India, Cultural Heritage of Odisha, Environmental study, History of Science Technology, Historical Application of Tourism, Social Movements etc along with modern and medieval Indian history. The research scholars with great enthusiasms undertook their research works with multidisciplinary approaches. The award of more than one hundred fifty Doctoral Degrees with the research guidance of the facilities of the Department is certainly a noteworthy academic achievements. The Department has been publishing a research journal entitled Utkal Historical Research Journal annually since 1990. It provides a spring board for the academic growth of the scholars and faculties.

This institution produced a galaxy of illustrious sons and daughters who are serving the state and nation in excellent manner in various fields such as Dr. Arun Kumar Sahoo Minister, Higher Education, Agriculture, Fisheries & Animal Resources Development, Government of Odisha, Amarprasad Satapathy MLA, Odisha Arjun Sethy, Ex-Union Minister, Arun Mishra, IAS Ashok Ku. Mohapatra, IAS Batakrushna Tripathy,IPS Bhramarabara Mallik,IRS Bilava Das,

IAS Nijaya Ku. NandalAS Bipin Ch. Das,Ex-MLA Odisha Chitaranjan Mohapatra,IDA Dinabandhu Sahu,IAS Dinanatha Pathi (Painter) Ex-Secretary,National Lalit Kala Academy Harihara Karan Ex-Minister, Odisha, Sri B.K.Das IAS, Panchanana Kanungo,Minister, OdishaSantosh Ku. Karmila,Indian Postal Service, Shyam Sunder Mishra,IRS, Subhakanta Behera,IFS, Sudhansu S. Mishra, IRTS, Sushilo Ch. Pradhan,IPS, Swaraj Mohanty, IRS, Prof. Amiya Kumar Pattanayak,Ex-Vice Chancellor, Utkal University of Culture, Prof.Ajay Kumar Patnaik School of International Studies,JNU, New Delhi, Dr. Tapan Kumar Chand,Chairman-cum-MD, NALCO, Shri B.P. Kanung,Deputy Governor, RBI, Shri Anant Narayan Nanda,Secretary, Department of Posts,Govt. of India

The Department is visited by many International scholars of high academic genius who were associated with the Department as Visiting Professors and Visiting Fellows namely A.L. Basham, then Head of the Department of Asian Civilization, Australian National University, Canberra, Herman Kulke, then at South Asian Institute, University of Heidelberg, Germany etc, who devoted their time and energy for academic pursuit in the Department. There were intellectual discussion, deliberations and interactions among the scholars, students and faculties with them, which enriched the institution to a great extend. It is an Autonomous Department of Special Assistance (UGC-DSA) under the Utkal University. The output of research in the Department is both qualitative as well as quantitative.

The department has been inherited the legacies of the glorious past and continuously providing leadership in the sphere of research, teaching and transfer of knowledge in the state of Odisha. Particularly the department contributed substantially in the field of history, culture and heritage of Odisha. The students and Alumni of this department have cutting edge contributions in the field of research, teaching, Government Services and social works. Being a great centre of academic excellencies it always attract researchers and academician from the country as well as abroad. Thus the department of history has made praiseworthy contribution in the field of creating responsible citizen with humanistic approach and dissemination of Knowledge and carved a niche in the academic map of the world.

Prof. (Mrs) Jayanti Dora, Head (I/c) P.G. Deptt. of History, Utkal University, Vani Vihar, Bhubaneswar-751004 Jayanti.dora@ yahoo.com

P.G. Department of Law

In recent years, the meta-narrative of legal reforms in India has creatively appealed to the issues of social and distributive justice in the contexts of economic development and good governance. Despite the rights granted by the Constitution and special legislations, the reality is that there is widespread non-implementation of the legislations, structural inequalities, social intolerance and power imbalances within the society. Law is a means of bringing silent changes in substantive laws and procedures, which have relevance to the Fundamental Rights of the Citizens. "All law is not justice and all justice is not law". Justice is a combination of various factors; namely, Good Legislation and Effective Implementation. Law in action is more powerful than law in static. Therefore, to attain effective administration of justice it requires intellectual skilled individuals to operate the legal machineries of a democratic nation.

Utkal University, the oldest seat of higher education of the state of Odisha could contemplate the future of free India in 1943 and introduced legal education as the first teaching department of the university. However, the Post Graduate Department of Law was first established at the Madhu Sudan Law College, Cuttack in the year 1973 and was later shifted to the Utkal University Campus in 1975. Prof (Dr.) Sunil Kanti Ghose was the first Head of the Post Graduate Department of Law. This department is considered as P.G. Teaching Institution in legal studies in the State of Odisha and recognised all through the state. Currently the department is headed by Prof. M.S. Dash. Prof. K.D. Gour became the professor in the year 1975 along with Dr. Indira Panda, Dr. M.A. A. Baig, Dr. R.N. Pattnaik and Dr. D. C. Mohapatra as faculty members. During that time Dr. S.M. Pattnaik Joined as Research Assistant. In the year 1986, Dr. A.Praharaj, Dr. Kulamani Jena and Dr. P.C. Mishra joined as Reader of the Department. During the year 1989, Prof P.K. Sarkar joined as Reader and Prof. P.K. Pattnaik Joined as Reader in the year 2004. In the year 2010, Dr. M.S. Dash appointed as Reader of the Department. Dr. G.K. Sahu joined as Assistant Professor in 2014 and Dr. M.K. Sadual joined as Reader in the year 2015. Now the department is running with three faculty members.

Since inception, the department has made significant contributions in the field of legal education and research. Currently, the department offers Master of Laws (LL.M) in Business law, Constitutional law, Criminal law and Personal Law. In addition, Master of Laws in Human Rights was introduced during the academic session 2011-12 with special assistance from the UGC. But this course has been suspended due to some unavoidable circumstances from the academic session 2013-14. Further, to bring excellence in legal research and development, this department acts as the centre for research and offers Ph.D. Course work for the prospective legal researchers and scholars.

Vision- The department intends to create an academically sound environment that nurtures, motivates and inspires excellence in research and teaching in Legal Education along with promoting legal awareness among general citizen and have concerns for Human Rights' protection.

Mission- The mission starts primarily with imparting Higher Legal education in advanced areas of juridical sciences and to contribute new knowledge through research which encourages creativity, insight development and a passion for juridical science as well as to train students in the art of law and governance.

The teachers of the department have proven their excellence in the field of academic like publications in international and national journals with high impact factors, area of consultancy, Participation/chaired in National and International seminar/conferences as resource person, members of various committees of the Institutions under State Government and Universities(within and outside of the State

The alumni of the department have demonstrated their excellence by occupying several key positions especially in the field of Judiciary, state administration, legislature, law facuty and legal profession. The students after completion of studies in this department are not un-employed. Either they opt for service or legal profession. So, the placement of the students of this department is quite significant.

Best Practices- The department motivates students for pro bono opportunities. The department has been conducting various legal awareness programme.

Future Plan-The department is contemplating to expose students to various Exchange Programmes that are held in other Universities in India and abroad. Fund generation through Legal Alumni and through other exchange/extension programme is another future plan of this department. The Department is also contemplating setting up continuing legal education centre for Professionals, academicians and other individuals and organizations engaged in Research.

P.G Department of Odia

Established in 1969, the P.G. Department of Odia Language & Literature is one of premier Odia Language Department in state of Odisha. As a pioneered department to Odia Language & Literature, the department fulfills the higher education aspirations almost half of the century to Odia language speakers and its aspirants. At present, P.G. Department of Odia offers P.G, M.Phil., PhD, D.Litt programmes for Odia Language & Literatures and involved itself to many Interdisciplinary areas viz. Natural Language Processing (NLP), Linguistics, English, Sanskrit, Anthropology & philosophy.

From that work, the Department has developed a set of a state-of-art solution for education that will align and will drive us toward greater transparency, collaboration, and participation with our constituents and partners and within the organization itself. These goals are:

- a: Increase the Department's transparency and accountability.
- b: Solicit and incorporate more public input into Department operations.
- c: Increase collaboration and communication with other organizations.
- d: Create a culture of openness within the Department.

As stated in its vision and mission, the Department is committed to regional and national development in consonance with our culture, heritage, and environment. The Department regularly interacts with business, industry, government, and the civil society to realize its vision, mission and objectives.

The department has an aim to create a national & international stage for Odia classical language and to promote quality learning through well designed pedagogy (in both literature & language). The department has a noble vision to create the best human beings to better manage the human resource and ethics through literature. The department has the values of high integrity and transparency to meet department's vision through continuous effort by the help of classical literary creations of Odia.

PG Department of Philosophy

The department of Philosophy is one of the two oldest departments in Utkal University. The department came into being in 1957 to impart Post Graduate teaching in Indian and Western Philosophy, classical and modern and encourage advance research in both the areas. Since its inception, it has grown under the able stewardship of scholars like Prof. Ratnakar Pati and Prof. Ganeswar Misra. The department came to limelight for its pioneering studies and research in the field of Analytical Philosophy with special emphasis on the Philosophy of Wittgenstein, Russell, A.J. Ayer, Ryle, Austin and Wisdom. Subsequently special papers in philosophy of language, Advaita Vedanta, Philosophy of Science, Philosophy of Religion and Meta ethics were taught which afforded opportunity for scholars and teachers to make new inroads in these areas. It is also one of the lead departments in the country to have introduced Applied Philosophy and Practical Ethics in M.A. and M.Phil. respectively. The syllabus was revised as per the outlines of the U.G.C. which lent the opportunity to update the syllabus incorporating contemporary issues and debates in Philosophy. Needless to say that the department has scaled new heights under the academic leadership of Prof. Ganeswar Misra, Prof. G.C. Nayak, Prof. K.P. Mishra, Prof. P.K. Mahapatra, Prof. B. Kar, Prof. S.K. Mohanty, Prof. T. Maitra, Prof. G.P. Das and Prof. A.K. Mohanty. It is the only premier Post Graduate Department in the state which has provision of research leading to award of M.Phil., Ph.D. and D.Litt. degrees.

In recognition of the academic excellence of the department as the centre of teaching and research, it was accorded the status of Department of Special Assistance by the U.G.C. in December, 1988 with two thrust areas: (a) Analytical study in Indian Philosophical Problems and (b) Analytic study of Value. During the third phase of the programme, there was slight modification in the thrust areas with focus on (a) Philosophy of Value: Emerging perspectives and (b) Contemporary trends in philosophy. After successful completion of the first phase of the programme, the status was extended for the second phase in 1994 and for the third phase in 2001. The faculty who assume office in succession as coordinators of the SAP, are Prof. K.P. Mishra, Prof. P.K. Mahapatra, Prof. A.K. Mohanty, Prof. J. Jagdeb, Prof. T. Patnaik and Prof. A.K. Mohanty. Needless to say that, the tenure of the programme over the last three phases has turned out to be eventful and fruitful. The third phase of the SAP concluded on 31st march, 2006.

After three consecutive tenures of Special Assistance, the performance of the department was reviewed by UGC on 27th and 28th Dec 2006. The department was upgraded as centre of advanced study in Philosophy with effect from 1st April 2007. Two project fellows, data entry operator, library assistant, accountant joined the department under the auspices of CAS. The infrastructure of the department has been enriched by the funds available under the UGC grant for CAS. The computer lab, documentation centre with the local area network for the faculty have been existence to facilitates study and research. Dr. N. Malla, former professor, NEHU, Shillong, Prof. P.K. Mahapatra, former professor of Philosophy, Utkal University, Prof. G.P. Das, former professor of Philosophy, Utkal University, Prof. R.C. Pradhan, Professor of Philosophy, Central University, Hyderabad gave a series of lectures as visiting fellows in the department. The bi-annual journal "The Indian Journal of Analytical Philosophy" has been published from September 2007 onwards.

During these three phases, the department has taken a lead role in carrying out in-depth and extensive research in the field of Indian Philosophy, Philosophy of values as well as in the area of contemporary issues in Philosophy. Besides, the department had the privilege of hosting Annual Sessions of Indian Philosophical congress and Annual Sessions of All Orissa Philosophy Association. Several U.G.C. Sponsored Refresher Courses and Orientation Programmes have been conducted by this department.

PG Department of Physics

The post graduate department of Physics of Utkal University started functioning in the year 1967 in a temporary accommodation. It shifted to its present building in 1970. During this fifty two years of its existence, it has made significant contributions to the quality of teaching and research in the state. The Department of Physics is now recognized by the UGC under its DRS and BSR programmes and by the DST under its FIST, PURSE and INSPIRE program.

The Department was established with a threefold mission. To make quality education accessible to students, strive to maintain high academic standard in teaching and research, reach out to the peripheral sectors and public at large in spreading the culture of scientific education and research. The department pioneered modern physics research in the state. The Institute of Physics was conceived from the core of the department. The department played a pivotal role in the establishment of Orissa Physical Society for modernizing Physics Education in the State. The only computer, an IBM I 130 gifted by the UGC in fact marked the beginning of the Computer age in the State. In fact for many years, this remained the only computer in the state which was used by most of the educational institutions as well as commercial and state organizations like OSEB, FCI, PPD, HSL, Paradeep Port, CRRI, CPBF, BSE etc. Subsequently the department initiated the PGDCA programme, which emerged as a full fledged department of Master in Computer Science and Applications with its own independent infrastructure. Reaching out to the peripheral sectors, our department was a nodal point for the NCERT 'CLASS' project for schools for about a decade. Faculty members (past and present) have been involved in writing a Large Number of School and Degree Level Text and Popular Science Books and have contributed their bit to the dissemination of Modern Physics through Seminars, Lectures, Articles, TV and Radio Programmes.

Initially, the department started with two lecturers and eight students. With time the faculties has been increased to the present strength six. Now, the Department offers Post Graduation, M. Phil. and Ph.D. courses in Physics. There are 32 + 32 seats in M.Sc. Ist year and 2nd Year, 10 seats in M.Phil. and the number of Ph.D. students varies from year to year with a maximum intake of 10 students. M.Sc. examinations are based on semester and Choice Based Credit System (CBCS) having mid and end semester examinations with 30% and 70% weightages respectively. M. Phil. and Ph.D. examinations are also based on semester system.

To cater to the needs of students, research scholars and teachers, the department has developed a library of its own, which has a moderately good collection of about 4000 texts and reference books and has a fair collection of journals. Other facilities includes, Linux Based Computer Laboratory, Smart classroom with ICT facility, sophisticated instruments for advanced research and teaching. The research activities in the department can broadly classified into two disciplines, theoretical physics and experimental physics. The main area of research in theoretical physics are particle physics, nuclear physics, condensed matter physics, astrophysics, cosmology etc. whereas the areas of research in experimental physics are nano magnetism, amorphous semiconductor, solid state electronics.

The department has "Vani Vihar Physics Alumni Association" and at present the number of alumni is around 1800. Our alumni have been associated with the best institutions of the world like CERN (Geneva), SLAC Stanford, Los Alamos National Lab, Princeton University, Cambridge University, Chicago University, University of Illinois, University of Texas, KEK japan and many other reputed institutions. Around 250 alumni members pursued research in the area of experimental physics and about 200 alumni members in the area of theoretical physics. Our alumni have worked with Nobel Laureates, they have been awarded with prestigious Bhatnagar award, Hottest Researcher of the world 2007, Third World Academy of Science (TWAS) award etc. Our alumni have entered all India Cadre services and many are occupying important executive grades in Reserve Bank and other Nationalized Banks, IBM etc.

PG Department of PM&IR

The Post Graduate Department of Personnel Management and Industrial Relations has the advantage of being a part of the great academic institution, Utkal University, which is the premier and mother university of the state of Odisha. The Department works with the objective of providing training through a well developed curriculum to deal with the problems and challenges of managing and developing human resource in organizations. The Department endeavours to develop professional HR managers for the corporate sector and public system through its well designed two-year regular Management Program, Master in Personnel Management & Industrial Relations (MPMIR). Our students are our strength and alumni are our guiding light. The department proves its worth through the excellence achieved by its products.

The department was established in 1970 as Sociology and Labour Welfare under the leadership of Late Professor Bidyadhar Mishra, renowned economist and former Vice Chancellor, Utkal University. It became a separate entity as P. G. Department of Labour Welfare in 1974-75 and created a space in the study of industrial relations and labour laws, under the leadership of Late Prof. Abhay Kumar. The journey continued with change of nomenclature of Degree and the name of the Department. As per need of time and with advice from industries – It became; Personnel Management and Labour Welfare in 1982-83 and Personnel Management and Industrial Relations (PM&IR) in 1997-98. PM&IR ,Utkal - a popular brand name now offers; Masters, M. Phil. and Ph. D. Courses in PM&IR aiming to equip its students for application and dissemination of knowledge in the field of research, teaching and training covering the entire business gamut.

The department has maintained its rich legacy by adopting innovative learning process and encouraging its students to initiate and drive various activities that hones their creativity, leadership and develops them as socially sensitive and ethical HR professionals. The department maintains its uniqueness by redesigning its course curriculum prioritizing the suggestions given by the Advisory Council in every three years. This leaves no stone turned to maintain and promote professional excellence.

The Department is a member of the Association of Management Development Institutions in South Asia (AMDISA), Indian Industrial Relations Association (IIRA), National Institute of Personnel Management (NIPM), Indian society of Labour Economics (ISLE), Social Security Association of India(SSAI) and National HRD Network (NHRDN). The Board of Studies and Subject Research Committee, the two highest academic bodies in PM&IR, have members from allied disciplines, people from the department of Labour & Employment, Govt. of India and eminent personalities from different industries. The department closely interacts with industrial houses through regular class room seminars as well as State and National Level Workshops/Seminars, MDPs, Consultancy, Summer Placement Programme, Project Work Assignments, Guest faculty system and being member of Professional bodies.

With the increasing demand for HR professionals, the department administers a realistic course curriculum with regular modifications by experts. The two-year post graduate programme on Personnel Management & Industrial Relations covers a detail curriculum in 4 semesters with 32 papers. To facilitate integrated learning in the department, different methods are followed to make it highly participative. The pedagogy includes lecture and discussions, case methods, seminars, self-learning, industrial visits and individual/group presentations. Emphasis is laid on imparting leadership and interpersonal skill to the students. The department promotes HRD through participation and exposure. Besides the Parija Library which is the Central Library of the University, the Department has its own library with more than 3000 reference and text books for the use of faculty members and students. The Department also subscribes newspapers, periodicals and journals of national and international repute for the use of students and teachers. Classroom Seminars on various topics are held once in a week, mostly on each Saturday. Both students and faculty members participate in the seminar activities. Besides, experts are also invited from reputed institutes/universities/industrial houses to address the students under 'Corporate Talk'. Regular industrial tours are conducted in order to expose students to industrial

arena and to earn firsthand knowledge in HR/IR practices by interacting with the corporate executives. Students' success in UGC-NET & IRFs is spectacular.

Each year the Department organizes National/ International Seminars on different topics of HR, IR. This is actively participated by academicians, executives and students from various parts of the country. From 2010, the department organizes Professor Abhay Kumar Memorial Lecture in the memory of Prof. Abhay Kumar the architect of the Department. Eight Lectures organized, so far, were delivered by eminent personalitities of national and international repute. On the occasion, each year the Department felicitates the achiever alumni and offers Prof Abhay Kumar Memorial Gold Medal to the first-class-first student of MPMIR. Research has always been given top priority in the Department to improve teaching and to enhance knowledge. Research is undertaken in different areas of Management, viz, Behavioural Science, Human Resource Management, Industrial Relations, Labour Laws, Social Security and study in Unorganized Sector. The department is having two Centers of Excellence, Center for Human Capital Development (under World Bank) and Center for Unorganized Labour (under RUSA).

Our alumni are our brand- ambassadors. The Alumni Association serves as a link between the department and its alumni. It has established close contact and interaction with the alumni of the department and facilitated exchange of ideas and experience to promote professionalism among students. We capitalize on our alumni and consider them as our assets. Department exists through its students/alumni in Central & State PSUs, Leading private corporate of the country, Central and State government (Dept. of Labour and Employment), Institutes of national repute and Universities. Department's visible presence throughout the country reflects its professional journey towards excellence.

P.G. Department of Political Science

The Post Graduate Department of Political Science was established in 1958 in the Ravenshaw College, Cuttack and was shifted to its present campus in 1962. At present the Department of Political Science has 64 seats in M.A and 10 seats in M. Phil. It also offers Ph.D degree. D.Lit. degree is offered as part time. In 1996, the Department of Public Administration was carved out of the Department of Political Science having strength of 32. In the Department, M.A. in Women Studies, P.G. Diploma in Chinese Studies and Development Journalism and Electronic Communication were instituted, subsequently Departments of Women Studies and Development Journalism and Electronic Communication, have become independent departments after due recognition by the U.G.C.

It is noteworthy to mention that the Department was inducted into the UGC-SAP (DRS-I) in the 2004-05 and successfully completed it in the year 2008-09. After a review of DRS-I, UGC approved the DRS-II from 2011-12 to 2015-16. This is the first and the only Political Science Department in the state to get inducted into UGC-DRS-II.

Dr. KV Rao was the first head of the Department and was succeeded by Prof. Shreeram Chandra Dash in 1963. The Department in particular owes a deep sense of gratitude to late lamented Prof. Shreeram Chandra Dash, a legendary figure and doyen in the field of Political Science. The Department has instituted the Shreeram Chandra Dash Memorial Foundation in whose name it conducts the Annual Memorial lecture programme since 1995.

Besides, late Dr. Manindra Kumar Mohapatra, Professor of Political Science and Director, Center for Governmental Services, Indiana State University, Terre Haute, United States of America has instituted two endowments i.e. Urmila Foundation for American Studies and Urmila Foundation for Orissa Policy Studies in the Department. Under this, two seminars are conducted annually both at International and National levels on different themes since 2000.

The vision of the department

To promote the Department into a Centre for Advanced Studies (CAS), focusing on teaching, research and extension activities.

The Department has the following teachers:

- 1. Prof. Brahmananda Satapathy, Professor (Retd.) 30th April 2019
- 2. Dr. Smita Nayak, Reader & Head
- 3. Dr. Seema Mallik, Asst Professor
- 4. Dr. Swapna S. Prabhu, Asst Professor
- 5. Narasaiah Ruvaru, Guest Faculty (Joined in August, 2019)

Ministerial Staff:

- Ms. Arati Pradhan, Junior Typist
- 2. Sri Ananta Kumar Nayak, Class-IV
- Sri Nanda Kumar Naik, Class-IV

Thrust areas of Research

International Politics, Gender and Development, Public Policy Studies/ Social Capital, Indian Government and Politics, Political Sociology, Comparative Politics, Local and Urban Governance and India and its Neighbours.

Ongoing Projects/Research

Dr. Smita Nayak, Reader & Head: Completed and Submitted ICSSR Major Research Project (MRP) in Oct,
2018

- Dr. Seema Mallik Continuing with ICSSR Major Research Project (MRP) 2016-18 titled 'Land Alienation and Threats to Livelihoods: Understanding Rural Poverty in India'.
- Dr. Swapna S. Prabhu- Presently working on an Utkal University Seed Grant Research Project titled "The Politics of Child Care: A Critical Study of 'Access to Child Care' as a Public Policy in Odisha" (2017-2019).

Departmental Activities:

The Department regularly organizes two National Seminars, invited lecturers by renowned personalities, Field-Study Tours every year. In addition, two seminars both at International and National level are conducted under the Urmila Foundations on different themes since 2000. The Shreeram Chandra Dash Annual Memorial lecture programme is held every year since 1995 and on the same day annual alumni meet is also held in the Department.

Teachers:

Prof. Brahmananda Satapathy (Retd.) is Head, Department of Political Science. He joined the Department as a Reader in 1992 and became Professor in 1999. Porf. Stapathy superannuated on 30th April, 2019. He has published several research papers in journals of repute. He guided 12 PhD scholars and 32 M.Phil scholars and has delivered several popular Lectures in UGC sponsored National Seminars, Refresher Courses, and government sponsored programmes as a resource person. He is engaged as a Subject Expert in both the UGC and UPSC and has acted as Member of Selection Committee as Subject Expert to Banaras Hindu University, Mizoram University; Bardhwan University; Choudhury Charan Singh University. He is also the Member, Academic Council, Gokhale Institute for Economics and Politics, Ph.D Examiner for JNU, New Delhi, Osmania University, Hyderabad, Ranchi University, Gokhale Institute for Economics and Politics.

He was Coordinator, UGC-DRS (SAP-II) programme of the P.G. Department of Political Science. During his tenure he held various important positions such as Warden, P.G. Hostels, and Chairperson, P.G. Council, Utkal University.

Dr. Smita Nayak joined as Lecturer in 1992 and became Reader in 2004. Dr. Nayak has been heading the department since 2017. She has published 04 (Four) books, and articles in many International and National Journals of repute. She has produced 06 (Six) Ph.D and more than 40 M. Phil scholars. She is the Coordinator (I/C), UGC, DRS-II. She has coordinated several National Level Seminars, severed as Member, Selection Committee Central University of Odisha, Koraput, Indian Bank, and UCO Bank. She has received ICSSR Major Research Project for the period 2014-2016. She was Programme Director of ICSSR Sponsored Ten Days Research Methodology Training Programme in 2013. She is the honorary member to many Government Projects and has participated in several International Conferences abroad.

Dr.Seema Mallik joined as Asst. Professor in 2010. She has guided 02 PhD scholars and 20 M.Phil scholars. She has coordinated two National Level Seminars, in the Department. She was the recipient of Charles Wallace Research Grant to UK in 2012 and ICSSR-NWO (The Netherlands) Visiting Fellow to the Amsterdam Institute of Social Science Research, University of Amsterdam 2014. She received UGC Major Research Project for 2013-15. She also received ICSSR Project for the period 2016-18. She has published one book and several research articles in journals of repute.

Dr. Swapna S Prabhu joined as a Asst. Professor in April, 2016. She has successfully guided ten M.Phil. Scholars and currently has I M.Phil and 4 Ph.D. scholars registered and working under her supervision. She has published one book and several articles in journals repute besides active participation and paper presentation in several national and international seminars/conferences on topics of contemporary relevance. She is also engaged in various extension activities of the University at present in different capacities.

P.G. Department of Psychology

The Department of Psychology at Utkal University has blossomed into a happening teaching-learning space in Odisha, and has continued its efforts towards greater academic excellence. The department has enjoyed the Centre of Advanced Study status for long 29 years from 1980 to 2009. With past glorious years as inspiration, and commitment to the discipline of Psychology as aspiration, the Department has been able to make its presence felt in every field of human endeavor where mental health is in question. The focus has not been limited to alleviating pain and suffering but has extended to optimizing of human strengths and resources for a fulfilling and meaningful life.

Vision

To be among premier Centres of Advanced Study in Psychology through commitment and innovations in teaching, research, and community services.

Mission

To promote sensitivity, creativity and a spirit of scientific inquiry among students by stimulating deep insights into the discipline for fostering well-being at the individual level, and collective welfare in the society at large.

Objectives: The major objectives of the Department are A. Providing Quality Teaching B. Research (Theoretical/Applied/Interdisciplinary) C. Democratic governance (Department Teacher Council takes major decisions pertaining to the functioning of the department) D. Networking and collaboration (collaboration with foreign universities, Industry and NGOs) E. Extension activities

The Genealogy

The Department of Psychology was established in 1953 at the Ravenshaw College, Cuttack as an Undergraduate Department by Prof. Radhanath. Rath. It was upgraded in 1958 to a Post-Graduate Teaching and Research Department, and moved to the Utkal University Campus at Vani Vihar, Bhubaneswar in 1962. Several notable events and achievements characterized the golden period that followed after the inception of this Department.

The Annual Function of Indian Science Congress was organized by the Department twice in 1962 and 1977 with Prof Radhanath Rath as the Local Organising Secretary. The then Prime Ministers of India Pandit Jawaharlal Nehru and Mrs Indira Gandhi graced the occasion. The 12th Annual Conference of the Indian Academy of Applied Psychology was organized in 1974. The Department has organized Annual Conventions of National Academy of Psychology (NAOP) a number of times (thrice) The 5th International Conference of Cross Cultural Psychology was organized in 198.

In the year 1972, the U.G.C., in recognition of the research contributions on the educational problems of the socially disadvantaged, particularly, the Scheduled Caste and the Scheduled Tribe children, granted Special Assistance to the Department to develop an Educational Psychology Wing with a sanction of posts of one Professor, two Lecturers and two Research Assistants along with grants for books and journals, equipments, and building. In 1976, the U.G.C. appointed a special visiting team of experts to assess the achievements of the Department for its possible participation under the Special Assistance Programme (SAP). The committee unequivocally complemented the functioning and the academic contributions of the department and based on this recommendations the department was recognized as a U.G.C. Department of Special Assistance (DSA) in 1976-77

Centre of Advanced Study in Psychology (CASP)

The status of the department was upgraded in 1980 and it was declared as a Centre of Advanced Study in Psychology (CASP), the first such centre in Psychology in the country, and the only such centre in Orissa. The M.Phil.Programme was introduced in 1979 and the intake of students was 16 from 1980. The Centre entered from time to time into International Collaborations with the reputed centres abroad. In 1976 the UGC selected the department for collaboration with the School of Education, Birmingham University, England (under the Indo-British Universities Collaboration Programme up to 1982). The other international collaborations include the ones with the University of

Alberta, and the Queen's University, Canada. A number of scholars from various University of the World have paid long-term visits to the Centre under Fulbright and other international exchange programmes.

The prominent Visiting Professors to the Centre were Prof. E.A.Peel, University of Birmingham, Prof. Klaus Weddell, Institute of Education, London, Prof. Peter Evens, Prof. David Bane, Prof. Paul Rozin, Prof. J.G.Adair, Dr. S. Haidt, Prof. David Baine, Prof. Paul Rozin, Prof. J.G.Adair, Dr. S. Haidt, Prof. Richard Scheder, Prof. Y.H.Poortinga, Prof. E.Ekstrand, Prof. J.P.Das, Prof. R.N.Kanungo, Prof. S.Mishra, Prof. P.G.Patel. Prof. Robertson, Prof. Jayachandran, Prof. E.S.K.Ghosh, Prof.E.Kneel and Prof.Kolemar from Canada and other countries.

Thrust Areas of Research

Almost all of the faculty members of the Centre of Advanced Study had their PhD degree from abroad. The research activities and teaching programmes can be categorized under four general broad areas such as (I) Cognitive, Educational and Developmental Psychology (2) Clinical and Counseling Psychology (3) Social, Personality and Organizational Psychology and (4) Biosocial or Comparative and Physiological Psychology.

To cope with the challenges of mental health in a changing environment, intervention research is being carried out in Clinical and Counseling Psychology as well as Human Resource Development with a focus on early childhood and developmental disability.

Laboratories, Centres and Institutional Practices

The DARCEE (Demonstration and Research Centre for Early Education)

The 'Demonstration and Research Centre for Early Education' (DARCEE) of the Centre of Advanced Study in Psychology (CASP) was inaugurated by the then Governor of Orissa and Chancellor of Utkal University, Hon. Sri S.N. Reddy. This Model Preschool was started in August, 1980 to serve as an action- research oriented experimental laboratory-cum-demonstration centre in early childhood development and education for the M.A., M.Phil and Ph.D. students.

Remedial School

In 1983-84, the CASP submitted a plan to the U.G.C. to start the Remedial School as an innovative experimental unit with a view to develop collaboration with other similar foreign institutions. The U.G.C sanctioned the Remedial school, with three permanent posts of teachers and funds for construction of school building, the University recognised the Remedial school in 1985, and subsequently it received concurrence of the Government in 1986. The preschool has been named after the founding father of the Department in July 2018 and DARCEE is now known as Radhanath Rath Centre of Early Childhood Education

Diploma in Early Childhood Education (DECE)

Since 1996 the CASP had been running an one-year Diploma in Early Childhood Education (DECE) with the approval of the University. The main objective is to train fresh graduates, specifically of the Psychology/ Education/ Home science subjects as well as teachers of Nursery/ Kindergarten/ Pre-school/ Primary schools, ICDS (Anganwadi) workers, Social workers working with NGO's and parents who intend to learn about home-based edu-care for preschool children. This programme discontinued due to shortage of manpower from 2008 and is being revived as a part of the program of Centre of Excellence in Early Childhood Development.

Psychological and Educational Counseling Centre for Children

The Psychological and Educational Counseling Centre for Children (PECCC) was inaugurated by Prof. Satish Chandra, the then Chairman of U.G.C. in April 1979, the International Year of the Child. The PECCC provides psychological, educational, curricular, testing, and counselling services to children, parents, teachers, researchers, and institutions; individually as well as in small groups.

Department of Public Administration

The Department of Public Administration, Utkal University saw the light of the day in 1996 by a resolution of the Syndicate of the University. The decision of the University was quite timely and in response to complex developments in Public Administration and the demand for Applied research in public policy and governance. In fact, the decision was based on the recommendation of the UGC team which visited the University in 1990. The Department was carved out from the Department of Political Science as a separate Department with three Faculties of Political Science who had specialization in Public Administration. The founder members were Prof. Balakrishna Pattanaik, Dr. Niranjan Pani and Dr. Bijoyini Mahanty. Prof. Patnaik was the Founder Head of the Department.

The Department is the first of its kind in the State. It focuses on imparting teaching on various dimensions on Public Administration, changing paradigm shifts in administration and exogenous challenges to it. Since its inception, the Department has been offering Post Graduate Programme in Public Administration with a student strength of 32. In 2000, the Department had introduced M.Phil. and Ph.D. programmes. At present, the department has 3 regular faculty members with a guest faculty. 75 students are currently registered under different programmes offered by the department.

The department has sustained its multi-disciplinary character by diversifying itself in 2007 by opening a Masters Programme in Development Journalism and Electronic Communication with UGC support under UGC Innovative Programme. Since 2012 it is running as a self-financing course. In 2017 the Academic Council of the University changed its nomenclature to Journalism and Mass Communication to bring uniformity at the national level. Since 2012, the Department has been offering a Ph.D programme in Journalism and Mass Communication. The Head of the Department of Public Administration is the Coordinator for the Self-Financing Course.

The vision of the Department:

The Mission of the Department is to impart specialized knowledge in the field of administration keeping in view the increasing complexities of socio-economic development in the world. Therefore, we take students from all disciplines Arts, Science and Commerce.

Placement:

Mostly our students have entered into the department with a dream to join government jobs. They are also successful in their endeavors. Many of them have been placed in government jobs in such as Odisha Administrative Service and other services in different departments of the Government of Odisha and Government of India. Some students preferred a career in academics by joining as Assistant Professors in Political Science and Public Administration in different colleges of Odisha. Many of the students from Journalism and Mass Communication have entered the media sector. One of our first-batch students, Dr. Bibhudutta Mohapatra has joined as Vice-President of Aditya Birla Group.

Teaching & Research:

The students are imparted teaching by using digital projectors. The research thrust of the Department is Disaster Management, Gender Studies, and Development administration. The Department has completed two major research Projects on Urban Governance sponsored by UGC and Maternity Benefits to women in Organized Sector, sponsored by National Commission for Women, New Delhi. Our faculties are engaged in consultancy with Global Alliance against Trafficking on Women, Bangkok; National Alliance for Women and Sansristi. Another continuing research project is on Heritage and Disaster Management, sponsored by the Indian Council of Social Science Research(ICSSR). Our faculty, Professor Swarnamayee Tripathy is an expert in the Project Evaluation Committee of ICSSR, New Delhi.

Many students have joined research programmes in various universities in India, notably Jawaharlal Nehru University and the University of Hyderabad. The doctoral fellows of the Department have received Fellowships from ICSSR and UGC. We have nine UGC Fellows and two ICSSR fellows.

The Department has produced 45 Ph.D. scholars, 3 D.Litt. and 120 M.Phil. graduates. Our students have been actively engaged in co-curricular activities like essay, debate and quiz competitions within and outside the university. They have also participated in national and international games. One of our students, Ms. Valena Valentina had participated in the 2010 Asian Games in Karate.

Our faculty members have earned laurels in the national and international sphere. Prof. B.K. Patnaik and Prof. Niranjan Pani had served as experts and examiners in UGC and UPSC. Prof. Bijoyini Mohanty was a UGC core team member. She had presented papers and chaired sessions in IPSA and ASPA. Prof. Swarnamayee Tripathy had presented a paper in the International Political Science Association held at Brisbane, Australia.

Dissemination of Knowledge:

The Department has been persistently striving to disseminate knowledge to a wider audience. For the purpose, National Workshops and international Seminars are organized every year in the Department. Recently, in the month of September a two-day International Seminar on the theme "Disaster Risk Reduction and Community Resilience was organized: Developing Innovative Policy Options" was organized in collaboration with Odisha State Disaster Management Authority. Prof. Annapurna Pandey and Prof. Triloki Nath Pandey of California University had participated in the Seminar. In the month of November, on the occasion of National Press Day, a one-day National Workshop was organized on the theme "Media and Social Responsibility". Sociologist Prof. Binay Pattanaik of IIT, Kanpur gave the keynote address on the occasion.

On a regular basis, distinguished lectures are organized to enrich the knowledge base of the students. Recently Prof. Satya Narayan Mishra, Economist delivered a Lecture on 'Eradication of Poverty: the vision of the Noble Laureates'". The main aim was to make the students aware of the ideas of research on delivering public services.

Beyond the classroom:

Students are engaged in Swatch Bharat Abhiyan on a regular basis. Students also participate in youth camps organized by Vivekananda Kendra. Students are also engaged in sensitizing the nearby slum-dwellers on the Right to information and Odisha Right to Public Service Act. The faculty of the Department assisted State Information Commission to prepare the FAQ on RTI.

The Department intends to strive for new heights in the near future.

Our department has a well-maintained library with more than 1000 books and journals. The department publishes an annual journal titled 'Public Administration Review'. It also releases a quarterly newsletter titled 'Vani Prajna' highlighting the events and programmes in the University.

The Post-Graduate Department of Sanskrit started in the year 1957 with an objective of imparting quality education in the field of Sanskrit and is one of the oldest Departments of the University. It has already celebrated its golden Jubilee Anniversary in the year 2006-2007. At present the Department of Sanskrit offers M.A, M. Phil, Ph.D and D.Litt. Programmes. The Department has regularly updated its syllabus to meet the challenges of changing times. In the year 2000 semester system and in 2013 Choice Based Credit System was introduced for the same. P. G. Diploma in Yoga Therapy (PGDYT) as UGC innovative programme and Master degree in Human Consciousness and Yogic Science (MDHCYS) as self-financing course were introduced since 1998 & 2006 respectively.

Late Prof. Prahlad Pradhan, a renowned grammarian and a prominent scholar in Pali and Chinese Language was the first Professor and Head of the Department who has contributed a lot to the above fields & first adorned the chair of Vice-Chancellor of Shri Jagannath Sanskrit University, Puri. Successively, Six Professors of the Department have become Vice-Chancellors of Different Universities of Odisha. Many Faculty members have received the prestigious President's award & Shastrachudamani Sammana in appreciation of their dedicated service for the cause of Sanskrit learning and research.

Taking the challenges of modern society, the Department has produced many Scholars holding significant positions in different institutions in India & abroad.

VISION

- To mould a new generation of citizens with confidence, self-dependence, self- realization, rational thinking, professionalism, thirst for knowledge and contentment.
- To bring out the wealth of knowledge in Sanskrit through publication of rare and unpublished manuscripts through interdisciplinary research.

MISSION

- To create an atmosphere conducive for imparting Vedic knowledge and Indian Heritage.
- To collaborate with other institutions of similar objectives.
- To make a Centre of Excellence in Sanskrit Studies.

Faculty of this Department who have become Vice-Chancellors:

Shri Jagannath Sanskrit University, Puri

- Late Prof Prahlad Pradhan
- Late Prof. Krusna Chandra Acharya
- Prof. Alekh Chandra Sarangi
- Prof. Gopinath Nath Mahapatra
- Prof.Radha Madhab Dash

North-Odisha University, Baripada

Prof. Prafulla Kumar Mishra

Chancellor

Prof. Prafulla.Kumar.Mishra – Dr. Rajendra Prasad Agricultural University, Bihar

President Awardees

Shastrachudamani Sammana

_	Late Prof. Prahlad Pradhan	Late Prof. Anam Charan Swain
_	Late Prof. Anam Charan Swain	Prof. Sadashiva Praharaj
	Late Prof. Krushna Chandra Acharya	Prof. Alekh.Chandra. Sarang
	Prof. Sadashiva Praharaj	Prof. Siddheswar Jena
_	Prof. Alekh Chandra Sarangi	Prof. Raghunath Panda
		Dr. Dina Bandhu Tripathy

Faculty Members who have served as Head of the Department

- Prof. Prahlad Pradhan 03.09. 1958-3 1.08.1970
- Prof. Anam Charan Swain 01.09.1970-31.01.1985
- · Orof. Krushna Chandra Acharya 01.02.1985-31.05.1990
- Prof. Upendra Nath Dhal 01.06.1990-31.01.1991
- Dr. Prafulla Kumar Mishra 01.02.1991-31.05.1992
- Dr. Gopal Krishna Dash 01.06.1992-31.05.1994
- Dr. Alekh Chandra Sarangi 01.06.1994-31.05.1996
- Dr. Raghunath Panda 01.06.1996-31.05.1998
- Dr. Radhamadhab Dash 01.06.1998-31.05.2000
- Dr. Prativa Manjari Rath 01.06.2000-31.05.2002
- Prof. Gopinath Mahapatra 01.06.2002-31.12.2003
- Prof. Prafulla Kumar Mishra 01.01.2004-31.11.2006
- Prof. Alekh Chandra Sarangi 01.12.2006-31.03.2009
- Prof. Prafulla Kumar Mishra 01.04.2009-02.11.2009
- Prof. Gopal Krishna Dash 03. 11.2009-31.05.2011
- · Prof. Radhamadhab Dash 01.06.2011-31.05.2013
- Prof. Prativa Manjari Rath 01.06.2013-31.05.2015
- Dr. Subash Chandra Dash 01.06.2015-31.05.2017
- Dr. Braja Sundar Mishra 01.06.2017-31.05.2019
- Dr. Manoranjan Senapaty 01.06.2019 Cont.

P.G. Department of Sociology

Sociology was introduced as the constituent paper in the Department of Economics in Utkal University in 1958. During these initial years the paper was patronized by the Ford Foundation, USA. The major focus of attention during the period was to study the Rural Society, its structure, functions, issues and interventions which was also dominating the landscape of sociological studies in the United States in the Post great depression period. The Ford Foundation supported the study of rural society with a view to undertake parallel studies in a developing nation like India and to gain insight to frame development designs for rural India.

In 1970s the Department was separated from the Department of Economics and became a separate department being merged with the Labour Welfare with the nomenclature as Sociology and Labour Welfare. In 1974, the Department was instituted as an independent department to cater. Master Degree Programme to the student in Sociology. This became the first independent P.G.Teaching Department in the state. During these years the department started adhering to the national curriculum that was in vogue in all the national level Universities of the country. The department started growing with enlightened faculty like Professor R.N.Srivastava, Prof. Girish Ch. Roy, Prof. Rita Ray, Prof. Bimlesh Pathak and Professor Anup kumar Dash. These host of scholars tried to ensure an able stewardship for the students and tried their best for the disciplinary expansion of the subject through the length and breadth of the state.

During the 1980s the department witnessed a structural growth in terms of manpower and student intake. Prof. D.N.Jena and Prof. Sukadev Naik joined the Department and the department started hosting some new papers like Advanced Sociological Theory, Industrial Sociology, Political Sociology, Sociology of Development and Modernization. In 1988, the department introduced M.Phil course in the subject.

The early I 990s noted a drastic shift in the curriculum and the thrust areas of the Department following the unset of the process of globalization and the neo-liberal ideology. During these periods the papers like Gender Studies, Voluntary Sector studies were introduced in the curriculum. At this point of time the department became a nodal research centre recognized by the Govt. of Odisha, ICSSR, UGC and various development organizations for making baseline service, social impact assessment of various policies and projects. This decade initiated the rigorous field based research in the department both for the faculty as well as the students. To meet with the emerging work load there was faculty intake in the department. Four faculty members Prof. B.K.Behera, Prof. M.G.Bage, Prof. Rabindra Garada and Prof. B.G.Baboo were the new entrance to the department.

The beginning of the new millennium brought new opportunities and responsibilities for the department. During this period, the department tried to expand its base and included new papers like Sociology of Globalization, Sociology of Environment and Climate change, Development and induced displacement, Sociology of Tribes, Applied Research Methodology. The Department took the initiative to introduce the P.G.Diploma in Rural Development which was upgraded to Master Programme in Rural Development in 2005. The department added a feather to the cap around 2008 when it entered into a foreign Exchange Programme from Germany. In the early 2010 Ph. D. course work was introduced in the department which magnate scholars from administration to development sectors, from academic to research to undertake research in the department. The research eco system started getting strengthened during this period. Right from 2010 three more faculty intake. Prof. Navaneeta Rath, Dr. Tanaya Mohanty and Ms. Sasmita Soren joined the department. After 2010, the department introduced CBCS at the Masters level and architected the CBCS syllabi for the undergraduate colleges of the state for the subject. The department launched a new trend of class community linkage, Industrial CSR linkage and NGO linkage to provide a wider exposure to the students. Now the department has been earmarked as a resource centre and research centre in various fields like social impact assessment, conducting baseline surveys, providing policy insights to the government.

Thus, the department of Sociology over a period of six decades is in tryst to attain academic and research maturity. It aims at satiating the disciplinary growth and to ensure justice to the students and the society as well.

P.G. Department of Statistics

The concept of Statistics is as old as the human civilisation on this earth. But, the rapid expansion of the Statistics as a subject took place across the globe since early nineteenth century. In Odisha, the foundation of Statistics education was laid with the opening of one year Diploma course in Statistics in the Department of Rural Economics and Sociology of the Utkal University, headed by Professor Bidyadhar Mishra, under the auspices of Ford Foundation Grant, USA in 1956 and the establishment of Post Graduate Department of Statistics under UtkalUniversityin 1958. Along with the Platinum Jubilee of the University, the Dept. of Statistics has completed 60 glorious years of its existence.

The Department came into beingwith the untiring efforts of late Professor BamaCharan Das, a distinguished mathematician and educational administrator under the active support of the then Vice- Chancellor of Utkal University Padma Bhusan Professor PranaKrushnaParija, a towering scientist and brilliant academician. The first curriculum was designed by ProfessorP.K.Bose of Calcutta University, Professor J. Medhi of Gauhati University, Professor K. Nagabhushanam of Andhra University and Prof. D N Lal of Patna University.

The founding faculty members were

- Professor Sadhu Charan Das, Reader
- 2. Shri ParthaSarathiMohapatra, Lecturer
- 3. Shri Antaryamimishra, Lecturer
- 4. Shri P.S. Harnath, Demonstrator

Trained at the Indian Statistical Institute, Calcutta followedby Master degree in Statistics from Australian National University, Canberra, late Professor Sadhu Charan Das, a noted mathematician, headed the Department and imparted teaching in two fundamental areas of Statistics such as Mathematical Statistics and Probability Theory until his premature death in 1978.

Professor JitendriyaSarangi, a brilliant scholar and a topper of the first batch of Master's degree holders, was appointed as Lecturer in Statistics in 1960. A Ph.D. from University of Alberta, Canada, Prof. Sarangi, a Commonwealth Scholar, took the Department to a new height in terms of teaching and research. His areas of interests included Statistical Decision Theory and Plant Genetics. During the interim period from 1976 to 1979, he joined (on lien) the P G Department of Statistics in Sambalpur University as its first Professor and Head.Prof. Sarangi visited theUniversity of Cambridge and University of London as young scientist in the Govt. of India Exchange Program. He wasHonorary Director the Population Research Centre of the UtkalUniversity and was elected as Vice President of Calcutta Statistical Association.He was also a distinguished member of the prestigious Textiles Committee, Govt. of India.

Late Professor I.S.Rao, a teacher par excellence, was specialised in Survey Sampling and contributed significantly to the growth of the Department from 1962 till 1998. He was a pious person and was elected as President of SriSathya Sai Seva Organisation for a period.

Things took a different turn when Professor A.K.P.C. Swain, a topper of his batch for the Master's degree of the Utkal University, joined the Department in the year 1977 as Reader in Statistics, after accomplishing higher studies at the Indian Agricultural Statistics Research institute (IASRI), New Delhi, London School of Economics and Political science, University of London as Commonwealth Scholar and visiting assignments at University of Liverpool, England under Young Scientists' Exchange Program and Colegio de Postgraduados, Chapingo, Mexico, Reader in Statistics. Prior to thisappointment, he served the Department as Lecturer for a brief span from 1963 to 1964 and as Lecturer in P.G. Department of Analytical and Applied Economics, Utkal University from 1970–1977. Prof. Swain put a major thrust in Applied Statistics with special reference to Finite Population Sampling theory. He along with his proud research scholars Professor LokanathSahoo, Professor Gopabandhu Mishra and Dr.Bijay Kumar Pradhan, enriched the sampling theory researches in the Department.

Professor LokanathSahoo joined the Department in 1987 as Reader in Statistics after serving the Orissa University of Agriculture and Technology (OUAT) as Lecturer in Statistics from 1981 to 1987. Besides his parent area of research, i.e., Survey Sampling Methods, he opened up avenues of researches in Econometrics and Stochastic Modelling with significant contribution to knowledge. An outstanding teacher and researcher, Prof. Sahoohad alarge number of excellent research papers in sampling theory and allied areaspublished in National and International journals of repute.

Dr. Bijay Kumar Pradhan, joined the Department first as Research Assistant and thenwas elevated to the posts of Lecturer and Reader in Statistics. During his association with department from 1974-2010, Dr. Pradhan was a serious teacher, known for his punctuality. His research interests were Stochastic Processes and Survey Sampling.

Professor Gopabandhu Mishra joined the Department as Lecturer in Statistics in the year 1990 and subsequently promoted to the posts of Reader and Professor of Statistics. Earlier, he had served OUAT and Berhampur University as Lecturer from 1978 to 1990. His interests were Sample survey methods and Bio-Statistics. He was Director of the Human Resource Development Centre of the Utkal University for a period during his tenure in the Department.

Professor Pradip Kumar Tripathyjoined the Department as Lecturer in Staticticsin 1990. Prior to his joining in the Utkal University, Prof. Tripathy studied at the International Institute of Population Sciences and served as Statistical Analyst/Research Assistant in OUAT during 1983 – 1990. He was specialised in Mathematical Demography and Operations Research. He had vibrant personality and contributed immensely to the researches in Operations Research in the state. Prof Tripathy was recipient of Chandrasekharan award, Indian Association for The Study of Population in 1993.

Among others, who have left their imprints in the journey of the Department, are late Dr. Chakradhar Mishra, Prof.M. Vaidyanathan, Shri Asim Das, Dr. Gopal KrushnaMishra, ProfSuprasanMohanty, Late Dr. L.K.Pati, Shri LokanathSarangi, Smt. Srilekha Das, Prof.Bhabesh Sen, Dr(Smt.) Minati Mishra, Dr.LalitMohan Patnaik, Dr.RadhaGobindaMohanty, LatePanchananPrasad Mishra, Shri ParamanandaNayak, Smt. Pratima MishraDr.Pravat Kumar Sarangi, Dr.Ranjan Kumar Sahooand last but not least Shri Prabhata Das.

The Department of Statistics from its humble beginning has come to a stable status and has produced some brilliant alumni who have excelled in Indian Statistical Service, Major Statistical Organisations of the State, National Institute of Health and Family Welfare, National Sample Survey Office, Banking services, Administrative services, reputed Management Institutes, different research organisations of India and abroad (USA and Canada), legal professions, besides occupying faculty positions in many colleges and universities of state and socio-political sectors. It may be underlined here that late Shri Yogeshwar Dash was one among them who had the distinction of reaching the highest rank of Director General, Central Statistical Organisation, Ministry of Statistics and Program Implementation, Govt. of India, New Delhi.

The Department is at present managed by three faculty members, e.g., Professor Kunja Bihari Panda, Dr. PriyaRanjan Dash, Reader and Dr. Prafulla Kumar Swain, Asst. Professor, Prof. Panda being at the helm. While Prof. Panda, the topper of his batchand a Ph.D. from University of Delhi (UGC Fellow), is disseminating hierarchic estimation in Design – Based and Model – Based Sampling, his colleague Dr. Dash, a brilliant scholar and also the topper, pursues active research in Sample Survey Methods, Stochastic Modelling and Multivariate Analysis. Last but not least, Dr. Swain, a young, dynamic and vibrant scholar having accomplished his Post Graduation from Benaras Hindu University and Ph. D. from University of Delhi, is concentrating on Bio – Statistics and Demography, relatively demanding fields of research today.

Utkal University instituted the Pharmacy course in the year 2000 under the able guidance of Prof U.N.Dash, Dept of Chemistry intending to nurture and promote quality and excellence in Pharmaceutical Education & Research. Pharmacy course caters to the need for trained manpower in health care and allied sectors thereby serving the community and common people of Odisha and abridges collaborations with Basic & Allied Sciences, Medical Sciences (Allopathic, Ayurvedic, Homeopathy), Information Technology and Bioinformatics to meet the global challenges. The Pharmacy course corroborates the studies of sociological aspects of drug use, abuse and rural healthcare by running programs in drug surveillance, community pharmacy, and pharmaceutical management and brings synergy among academics, R&D, technology and industries by collaboration between Indian institutions with industries to meet the global challenges.. The pharmacy has a great future in coming years ahead as it has to provide a safe, effective and quality medicine to the human being with utmost accuracy and precision. In Pharmaceutical Sciences, Chemistry is one of the core subjects, so it was started in the P.G. Dept. of Chemistry with basic hardcore research in different areas of Chemistry. To bring the outcome of research for the utility of the public, it requires the development of adequate infrastructure and sufficient financial resources to satisfy the regulatory guideline. By understanding the importance of drug regulation a comparison of the guidelines of the generic drug has been carried out which gave us the idea that how the drug and food need to be regulated through research & teaching in Pharmacy and a lot of development would be seen in regulation of drug and food sector. It takes almost 10 years of a long time with an expenditure of around 100 crores for developing a DRUG. One has to synthesize at least 1000 molecules before short listing one drug for a clinical trial. Therefore, the use of computational chemistry is required in the 21st century which is going on in the dept. of Pharmacy to some extent. Interdisciplinary research in Pharmacy, Allied & Applied Sciences is being undertaken in collaboration with different Research Institutions of repute. The findings of the research are being published in Journals of National and International repute and also presented in National & International Conferences/ Seminars. The Department has received grants from funding agencies viz., UGC AICTE, DST, ICMR through various Research Projects. The major Thrust Areas includes Computer-aided drug design ,Method development, Quality control, Stability studies, In-vitro& In-vivo Bioavailability studies of Medicinal Formulations(Taste masking/ Floating/ Solid dispersion/ Transdermal drug delivery/ Microspheres/ Microemulsion/ Self Nano Emulsifying delivery system), Phytochemical investigation of Medicinal Plants and Isolation of Active / Marker compounds, Microbial Enzymes, Biological screening, Toxicity studies, Quality evaluation &Standardization of Herbal & Biological drugs / products. The Department has produced B.Pharm, M.Pharm and Ph.D. students. The students after successful completion of the course are 100% well placed in Government as well as Private sectors like Drugs Control Administration (Drugs Inspector), Drug Testing Laboratory (Scientific Officer/ Drugs Analyst), NHM, OSMC, Hospitals (Pharmacist, Pharmacist-Quality Control, Health Worker, Procurement Manager-Drugs & Surgicals, Vaccine& Cold Chain Manager, Logistic Manager, Consultants), Pharma Industries & Bulk Drugs (Drugs Manufacturing Chemist, QA, QC, Regulatory Affairs, Patents & IPR), Pharmacovigilance, Research Organizations (R&D-Formulations, Analytical, Contract Research Organization) and Educational Institutions. The AICTE (PG) scholarships being sanctioned to the GATE/GPAT qualified students for pursuing an M.Pharm course. Some of the students of UDPS are recipients of the DST-Women scientist scheme fellowship, IRF, and SRF in various research projects.

The global Pharmaceutical market is 1000 billion USD, the Indian Pharmaceutical market is 40 billion USD and India exports 20 billion USD. Odisha as a state having enormous potential to contribute to global as well as Indian market. We have the talent pool as many Pharmacy Institutions are located in Odisha. The state is well connected through road & air and abundant water and land resources are available. The Pharmaceutical sector has significant development in states like Gujurat, Maharastra, Andhra Pradesh, Karnataka, Tamilnadu, and Himachal Pradesh. I Hope, UDPS will contribute to the development of Pharmaceutical Industries in Odisha at par with the other states.

P.G. Department of Zoology

The year 1960 was a landmark year in the history of Zoological studies in Odisha. This year on 21st July Utkal University started the Postgraduate Department of Zoology with the aim to achieve excellence in teaching, research and innovation in different areas of Zoology. The Department and its inmates always tried to remain sensitive and responsive to the changing needs of the society under the leadership of Prof. B. K. Behura at the historic Ravenshaw College (Presently Ravenshaw University), Cuttack, Odisha. The department was subsequently shifted to the Utkal University Campus on 12th July 1973.

Since 1960, the Department has been imparting teaching and training students in various emerging areas of Zoology with the following vision.

- 1. To create, innovate and disseminate knowledge in Zoological sciences.
- 2. To provide state of art infrastructure and a conducive environment for students and faculty to produce globally competent professionals.
- 3. To conserve faunal diversity through sustainable approaches.
- 4. To inculcate morality, ethical values and humanity among the young minds.

Prof. B. K. Behura, a first class from Calcutta University and a Ph.D. from Edinburgh University, U. K., headed the Department for more than two decades. Frontline Zoologist like Padma Shri Late Prof. M.S. Kanungo, Ph.D., University of Illionis and Padma Shri Prof. P. Mohanty-Hejmadi, Ph.D., University of Michigan have contributed immensely in establishing this center of learning in Zoology in their home state. Further, the contribution made by Prof. D. R. Naik, Ph.D., Banaras Hindu University; Prof. K. Bohidar, D.Sc., Utkal University; Prof. B. B. Parida, Ph.D., University of Kalyani; Prof. S. P. Bhunya, Ph.D., University of Kalyani; Prof. G. B. N. Chainy, Ph.D., Banaras Hindu University; Prof. S. Das, Ph. D., University of New Castle, England; Prof. B. C. Guru, Ph.D., Sambalpur University; Prof. S. K. Dutta, Ph.D., Utkal University and University of Kansas; Prof. A. K. Patra, Ph.D., Visva-Bharati University; Prof. P. K. Mohanty, Ph.D., Sambalpur University; Prof. L. Samanta, Ph.D., Utkal University, presently Professor at Ravenshaw University in last six decades have helped in shaping and enriching the structure and scope of Zoology in the state and outside. At present, the Department has three regular and one guest faculty members, namely Prof. P. K. Mahaptra, Profesor, Dr G. Sahoo, Reader, Dr S. S. Nishank, Assistant Professor and Guest faculty Dr H. H. Patnaik.

In the meantime, the Department has grown to a 59 year old institution and has celebrated its Golden Jubilee in 2010. Notwithstanding the highs and lows during these years, the department has earned many laurels and has made a name in Zoology in the national arena. The department offers regular courses in M. Sc., M. Phil. and Ph.D. in Zoology. Our faculty and students continue to contribute towards updating and upgrading the curriculum. This has resulted in getting funds under the DRS (UGC), FIST (DST) and PURSE (DST) schemes for further upgrading the status of the Department.

The seminar library contains more than 3, 000 text and reference books. This library remains open for 24 hours and is completely managed by the students. Department maintains its animal house that has facilities for rearing animals and a laboratory for rearing aquatic anuran tadpoles. There is a computer networking room for students and research scholars and a class room with ICT facility.

Equipment available in the department for teaching and research include UV visible Spectrophotometer, HPLC, GEL Documentation, Thermal Cycler, Real time PCR, Fluorescence microscope, ELISA reader, Compound microscope, Cold centrifuge, Deep freezer-20oC, Gel Electrophoresis units, Water bath, Vacuum oven, Digital balance, Water distillation unit, Tissue homogenizer, pH meter, , Densitometer, , BOD incubator and Laminar Flow.

Achievements

i. Students

Our research scholars have obtained different international and national fellowships like Fulbright-Nehru, Scholarship from University of Haifa, Israel, CSIR-UGC-NET, GATE, ICMR, TIFR, NBRC, DST-INSPIRE, RGNF and UGC-BSR Fellowships. The M. Sc. students receive scholarships from various funding agencies namely Summer fellowship from Indian Academy of Sciences, P.G. Basic Science (Institute of Mathematics), P.G. Merit Scholarship (UGC), P.G. Merit Scholarship (DHE) Odisha, Dr Pranakrishna Parija Scholarship, POSCO Scholarship, DST-INSPIRE Fellowship, PRERANA and Hindustan Copper Ltd. Scholarship.

ii. Faculties

The faculties of the department have earned several honours and distinctions from national and state agencies such as Padma Shri, Central Sangeet Natak Academy Award, Pitambar Pant National Award, Fellows of Science Academies of India, Biju Pattanaik Award, Kalinga Sanman, Samanta Chandra Sekhar Award, Senior Scientist award. Our faculty members have also served as Vice Chancellors.

Ongoing Research

- 1. The laboratory of Developmental Biology that was establishes by Padma Shri P. Mohanty-Hejmadi, continues research anuran regeneration. The significant research finding of the laboratory was retinoid induced homeotic transformation of anuran tails to limbs which was published in the most prestigious research journal, Nature in the year 1991 authored by P. Mohanty-Hejmadi, S.K. Dutta and P. Mahapatra. The laboratory under the leadership of Prof. Mahapatra is currently investigating the molecular aspects of the retinoid induced transdifferentiation of tail to limbs in anuran tadpoles (Funded by DST, Govt. of India). Role of Fibroblast growth factor during tail regeneration in anuran tadpoles (Supported by DST, PURSE grant) has been established recently.
- 2. Genetic diversity in earthworms and its association with their geographic distribution in state of Odisha" Funded by SERB (DST), Govt. of India is the area of interest of Dr. S. S. Nishank.
- 3. Dr Gunanidhi Sahoo and his team focus on feeding ecology of amphibian tadpoles.

Research collaboration

The Department has established collaboration with several leading institutes of India and abroad, namely, Wild life Institute of India; Center for Cellular and Molecular Biology; North Orissa University; Uppsala University, Sweden; Regional Medical Research Center, Bhubaneswar; Nandankanan Zoological park; AllMS, Bhubaneswar and Zoological Survey of India.

Teaching-learning & evaluation

Inductive pedagogy

Models, demonstrative methods and field studies

Extramural lectures by eminent scientists

Assignments to students

Quiz, essay, debate, elocution, face the interview and art competition

Student projects, dissertation, thesis

Field trips and study tour

Our University is celebrating the closing platinum Jubilee. Centre for Agri-Management (CAM) offers a two-year Post Graduate Programme in Agribusiness Management in the Department of Business Administration under PPP mode since 2006. It was launched under the leadership of eminent Professor Dr.J.P.Singh with a vision; to nurture the students for achieving success in agribusiness related careers. The Centre which had a humble beginning with one faculty and a very few students has grown reasonably strong today with six full time faculty members, ten numbers of Visiting faculties and more than 150 students.

Placement is one of the advantages that CAM offers since its inception .lt has an immaculate record in campus placement. CAM has always been much favored talent hunting ground for corporate world as it delivers industry-ready students.

Activities:

Centre for Agri-Management, strongly believes in experiential learning which can take place beyond four walls of teaching. Students learn more effectively by seeing and doing the things. This is the time to initiate for bridging the gap between the rote learning of classrooms and the real life skills. In this endeavor, the centre has initiated to establish a "Rural Technology Park" under RUSA-2.0 in the University campus. It provides a platform and ample opportunities for the Faculty Members, students and other stake holders to showcase their live project/ business model related to sustainable rural enterprise in an eco friendly environment.

it is an experimental platform in the University campus for live projects, where our students and teachers apply their learning/ ideas for innovation and knowledge generation. The good old saying "Seeing is Believing" is put to practice. Rural Technology Park focus on Agribusiness and transform them into successful business models.

The RTP guides students ,aspiring agri- entrepreneurs , SHG members , farmers to develop profitable agribusiness enterprises involving Nursery , Mushroom cultivation , Duck-Fish integrated farming ,Natural farming , vermin compost , bio compost ,bee keeping , protective farming , urban farming and etc.

Rural Immersion module:(Village Visit Programme)

The four-week long Village visit programme conducted at end of the first semester. It exposes the students to the realities of the lives of the farmers. The Students have to stay with farmer's family. The students are divided into small groups and each group is attached to a local host organisation. The students interact directly with the village farmers as well as execute a small action-oriented task entrusted by the host organisation. This Programme provides the students an opportunity to understand the potential areas for development in agriculture as well as the constraints faced by the farmers. The students are also expected to participate in collaborative research work with faculty members in identifying issues, challenges and strategies for the management of FPOs and other livelihood models.

At the end of the progmme, a report is prepared and submitted on village visit segment. It evaluated on the basis of their presentations and discussions in the seminars, reports submitted, feedback from the host organisations, feedback from the faculty guides and, where necessary, individual interviews. This programme has supported by Care India, Reliance Foundation, Paradeep Phosphates Ltd, AMUL & SAMB, Govt. of Odisha

Collaborative Approach: Academic and research collaboration is a very valuable tool that not only accelerates the progress but also enhances the quality of the work and extends the repertoire of the partners. Centre for Agri-Management (CAM) emphasises close collaborations between faculty and students to address academic, technological and societal challenges.

CAM Collaborate with:

Directorate of Horticulture, Govt. of Odisha, Bhabha Atomic Research Centre, Paradeep Phosphate Ltd., State Agricultural Marketing Board, National Institute of Agricultural Marketing (NIAM), Extension Activities: Odisha Krushi - (AGRI EXPO),

An Exclusive Exhibition for Agriculture Products Machineries, Seeds, Agri Chemicals, Poultry, Livestock, Dairy & Agri processing Technologies organized by state government every year.

The expo provides an excellent platform to the exhibitors to showcase their products, services, technologies, strength etc. to lakhs of farmers. Our students participated since 2011 and opened a stall to showcase their different agro-based products (Vermicompost, bio pesticide, mix organic manure, neem cake, hydroponic model, different plants with pot) in the exhibition and got exposure to the latest developments in the field of agriculture, including new variety of seeds, equipment, techniques, technologies, irrigation systems etc.

Street food festival (as a micro business model)

As part of the Course Curriculum, the Agribusiness Students of Utkal University organized the street food festival on 26th-28th January every year in the University campus. The different food items were prepared by students in groups according to the culture and tradition of their state Origin. The food items were hygiene, up to the taste and being served in neat and cleanliness. At the end primarily they learn how they will venture into micro-enterprises of their preferences. The festival pooled huge number of food lovers of the campus and across the city. The festival astonishingly gained economic viability besides instilling confidence among the students.

Alumnae Meet: The CAM has been organizing the alumnae meet in the month of January. For this, our alumnae who are currently serving in different sectors shared their thoughts and the influence, the Centre had made on their lives. Several alumnae also gave generous contributions towards the extension activities of the CAM.

It is the individual and collective contribution of each faculty member in achieving this milestone with a great sense of satisfaction and fulfillment. The Centre will continue to maintain its excellence with the strong support of Department of Business Administration. May God strengthen the Centre to flourish in the forth coming years.







Department of Business Administration

We are proud that our university is celebrating its Platinum Jubilee. Utkal University is the mother University of all Universities in Odisha and the pioneer and torch bearer of higher education and research in the state. True to its traditions and spirit, to cater to the emerging needs of the developing state of Odisha and to provide quality management education to the youth aspiring to be managers and entrepreneurs, the Department of Business Administration was set up in 1984 and offered 2 year Master of Business Administration (MBA) programme with full funding from UGC with a comprehensive package covering establishment of the Department, student's hostel and faculty quarters. During the initial years, the Dept. was nurtured by our sister department of Commerce. However, in 1990, the department functioned from a different venue outside the university campus with newly recruited faculty members who had wide ranging expertise in management education with background of service/training in IIM, industry experience, and education in institutes of repute in India and abroad. The Department moved to its permanent building in the university campus in 1993. Subsequently, in 1994, the Dept. offered a 3 year part time MBA programme for serving executives who wanted to further their career in management. This programme is currently running as 2 year Executive MBA (EMBA) programme. Following the principle of 'catching them young', the Dept. in 1999 initiated the 5 year Integrated MBA (IMBA) programme for students after their +2 education, the first of its kind in Eastern India and among the very few in India. The EMBA and IMBA programmes operate on Self Financing mode. Subsequently in 2006, MBA (Agri- Business) programme was started in PPP mode. The Department also offers Ph.D. and D.Litt. programmes in Management. Currently, the Department has the highest student strength in the campus, bustling with more than 550 students and functioning from morning 8 AM to late in the evening catering to the need of different programmes which we run. It is also the highest contributor of funds to the University. Truly, this is a Department "which manages more with less".

Besides the regular faculty members of the Department, in order to broad base its expertise pool, it takes help of visiting faculty from other departments of the University, management institutes and experts from the industries. Industry-academia interface is a regular feature in the Department which makes the students market ready. The Dept. also conducts Seminars (National/ International) so as to remain abreast and assimilate the latest developments in the arena of management. The Department publishes a bi-annual journal, 'The Sankalpa: International Journal of Management Decisions 'with contribution of quality research papers by authors from Abroad and Pan India. A wall magazine, 'Viewpoint' is also published with contribution from students and faculty members of the Department.

The Department is proud of its alumni. The department for the past 35 years has produced many entrepreneurs, managers and academicians who are occupying top management positions in large corporate and academic institutions. It will be relevant to mention here that the Dept. has produced a civil service examination topper and many others who have been successful in OPSC and UPSC examinations. The Department gratefully acknowledges the contribution of the retired faculty members, staff and alumni in providing a strong foundation to this Department which in turn will help in fluttering the flag of Utkal University higher and farther.

Bande Utkal Janani! JAI HIND!!

The Post Graduate Department of Anthropology was established in 1958, started functioning in a borrowed government building near the Old Convent School, Bhubaneswar, under the stewardship of Late Professor Dr. A. Aiyappan and later, in 1962 was shifted to the Utkal University Campus, Vani Vihar. It occupied its present building in the campus as early as 1971, in the first phase of the growth of the University Campus. The Department started with the faculty, namely, Late Professor Dr. A. Aiyappan, Dr. N. Patnaik, Dr. P. D. P. Rao, and Dr. K. K. Das, and the student strength was 8, subsequently increased to 16 in 1964-65, to 24 in 1972-73 and to 32 in 1986-87. The Department witnessed a new phase of its growth with Professor Dr. L. K. Mahapatra as its Professor and Head in 1967.

From its inception, the Department began teaching Social Anthropology and Physical Anthropology as the two major specializations. The third major specialization, Prehistoric-Archaeology, was introduced beginning with the academic session 1973. Teaching the fourth specialization, South-East Asia Culture Area Study, began in 1978. Population Anthropology and Development Anthropology, respectively, the fifth and the sixth specialization started with the academic session 1988. However, South-East Asia Culture Area Study and Population Anthropology had to be discontinued due to paucity of teachers. In 1978, the Department was selected for Faculty Improvement Programme by the University Grants Commission (UGC), New Delhi, as one of the three University Departments in the whole country. Very few Universities in India have facilities for so many specializations. The teachers of this Department have earned recognition and distinctions in both national and international levels for their contributions in various branches of anthropology. More than one hundred students have been awarded Ph. D. from this Department. Six Professors of this Department served as Sectional President of the Anthropological and Behavioural Sciences section of the Indian Science Congress in various years. Very few Departments in India have this distinction.

The faculty members of the Department are also members of various bodies in national and international levels as well as in the editorial board of a number of reputed journals. The Department was awarded the CSIR-Kalinga-Haldane Chair in Human Genetics. The Department had organized the Centenary Celebration of the internationally acclaimed scientist late J. B. S. Haldane in 1992. The Department had organized the Centenary Celebration of the First Odia Archaeologist Padmasri Paramananda Acharya in 1993. This Department has the distinction of being one of the three Departments in the country to have been accorded the Centre of Advanced Study status by the University Grants Commission. At this moment, second phase of CAS (UGC-CAS-II) has been accorded to the Department. It has the distinction of being the first Anthropology Department in the country to have been awarded the ASHISS grant by the UGC. The Department was accorded Department of Special Assistance status (DSA Programme) by UGC for three successive phases from 1988 to 2007.

The Department has been regularly organizing national and international seminars/ conferences / workshops on various themes pertaining to different fields of anthropology. In 2015, under the auspices of Indian National Confederation of Academy of Anthropologists (INCAA), the Department had organized the Indian Anthropology Congress 2015 (12th INCAA Congress). In the same year, the Department co-organized an international seminar on 'Reviving Old Linkages and Exploring New Opportunities' under the auspices of Kalinga-Lanka Foundation. It was involved in organization of an international conference on 'India & the Indian Ocean: Renewing the Maritime Trade & Civilisation Linkages', where Prof. Kishor K. Basa played a key role as the Secretary of the Reception Committee. The Department has initiated the Japanese Language Pilot Project w.e.f. academic session 2015-16 where students, research scholars and faculty members of Utkal University are imparted elementary level Japanese language training. The Department celebrated its Diamond Jubilee Year in 2018 by organizing a National Seminar on 'Tribal Situation with reference to Eastern India'. The Department was recognized by MHRD, Govt. of India as a National Resource Centre in Anthropology for preparation of e-Teaching-Learning material for teachers at college and university levels. The Department has been organizing national and international seminars, conferences and workshops regularly where eminent scholars are invited and deliver their talk on socially relevant issues. In 2019, the Department has organized an international seminar on 'Understanding tribes in Ne-Liberal Era'. An academic journal 'Man in Society', with ISSN number 2347-1530 is being published by the Department since 1973.

