

ADMISSION PROSPECTUS 2019-20

*Ravenshaw : Celebrating 150
Impacting “Life Worlds”
and interrogating inherited norms since
1868*

**RAVENSHAW UNIVERSITY
CUTTACK – 753 003
Accredited with NAAC’s “A” Grade**

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RAVENSHAW UNIVERSITY : A JOURNEY OF IDEAS

John Axtell, one of the leading authorities, tracing “genealogy” of the modern research University of the Globe, perhaps underscores a seminal observation when he reminds that “Great universities are made, not born. Invariably their infancies and youth are pinched, puzzling, and unpropitious and their adolescence, even when finally promising is bumptious and conflicted...”It is in this context, chronicling the institutional history of Ravenshaw, steeped with an intimate “colonial past”, with its heterogeneous moments of engagements over a period of two centuries defies any simplistic and linear imagination.

“Monument which represents Orissa to the outside World”, “Temple of learning”, “stately in proportions which compares not unfavorably with the only other temple – The temple of Jagannath” and “source of justice and pride to every Oriya” were the qualifiers invoked to depict Ravenshaw in the high noon of a colonial order. Imagined and shaped in the 2nd half of 19th century, Ravenshaw College, which meant much else besides lectures in classrooms, was home to Odisha’s first Legislative Assembly, first library, first museum, and first university (Utkal), first convocation and first senate ... the list is long. If a strategic shift in favour of spread of “modern” education and “development” by building an institution of higher education like Ravenshaw in the wake of a catastrophic famine of 1866 characterized the focus of colonial policy interventionism in the 19th century Odisha, the “expressivist” signs of the institution were marked by a subversive spirit of anti-colonialism suffused with a radical libertarian ideological position in the first half of 20th century.

Stretching beyond its institutional logic and framework of knowledge production, Ravenshaw remained a distinct critical site of negotiating modernity from multiple perspectives by an emerging yet assertive intelligentsia in the early decades of 20th century. The class passionately engaged with larger and diverse issues of region, language, identity and community, nation, and the emerging global order. The journey has continued into the 20th and 21st centuries. With Ravenshaw College now a University, Ravenshavians as scholars, thought leaders, scientists, political visionaries, policy interventionists, corporate celebrities, spiritual ambassadors, and under many such diverse categories, persist in re-negotiating these conceptual problematic from a plurality of perspectives.

As Ravenshaw celebrates its 150 years of institutional existence, these searching questions have assumed still deeper significance for Ravenshavians spread across the globe. The rich legacy of interrogating inherited norms and conventions and the process of re-inventing Ravenshaw remain as profound as ever.

From College to University : A Tryst with Destiny

The institutional title, Ravenshaw, traces its origin to the event of commemoration of the tenure of an official of the colonial order, the Commissioner of Orissa (1865-68), T.E. Ravenshaw, who took a series of measures to deal with the hugely famished landscape of Orissa in terms of developing institutional and infrastructural networks in the wake of the devastating Famine of Odisha of 1866. The Intermediate school, founded on January 20, 1868, was upgraded to a College in 1876 and named after Ravenshaw. Honours was introduced in 1912; PG in English started with a munificent grant of Rani of Sonepur in 1922. The college shifted from its original building at Chandni Chowk (adjacent to the present High Court of Odisha) to the present 84 acre red building campus with the laying out of the foundation by Sir Edward Gait, the Governor of Odisha in 1919. Gait hoped that this would grow into a University someday. The Govt. of Odisha recognized the historicity of this heritage institution and made it a University in November 2006. This was followed by 12b and 2f recognition by the University Grants Commission.

As Ravenshaw celebrates its 150 years of its foundation and critically remains engaged in charting out a productive roadmap as a happening university of south Asia, its physical universe has been sought to be reconfigured retaining a imaginative bonding with the architectural pattern of the past. Significantly too, its conceptual “life world” has also been remapped with the induction of a cadre of faculty in tune with the programmatic vision of cutting edge research orientations of the academy. The faculty members of the university have collectively yet energetically pursued and thought through new domains of scholarship woven around shifting discourses of knowledge in their respective areas, shaping curriculum, academic policies and establishing and managing centers of new thought and research.

The Calling of a productive present

The upgradation of college to University in 2006 ushered in the beginning of fulfilling of a hope that Edward Gait articulated in 1919 speech. The Institution has emerged as a major hub of research in higher learning in the state and the country. The UGC-NAAC, recognizing its research contribution, among other things, has accredited the institution with A Grade. This is the first University of the State of Odisha to have been accorded ‘A’ accreditation in the first NAAC visit. The University has the distinction of hosting the prestigious Indian Sociological Congress (2010), SPIC MACAY (2011), Indian History Congress (2013), All India Neuroscience Congress (2017) and Institute of Indian Geographers (IIG) 39th Annual Meet (2017), thereby making the institution not only globally visible but also adding on to its unique status as the emerging hub of research in South Asia.

- ◆ Ravenshaw is one of the few Universities in Odisha which provides UG courses in a university atmosphere. UG students are exposed to highly developed research labs quite early in their career. Moreover, regular conferences, symposia and seminars expose the UG students to the exciting world of research and higher learning.
- ◆ Ravenshaw is a unitary university in the State in the sense that there are no affiliated colleges which are attached to it. In the absence of burden of works associated with an affiliated university, the teaching community of the university is devoted to research and teaching. Mentoring of young students with career opportunities in research has been the hallmark of Ravenshaw University.
- ◆ Ravenshaw also has a Greenfield new campus (Mahanadi Campus sprawling over 124 acre) in the picturesque junction at the head of Mahanadi Delta at Naraja where the University is developing niche centres of research. Two new academic blocks, one for Social Sciences and the other an Instrumentation Centre have come up. New Administrative office, Biotechnology and Zoology Wing along with three new hostels have come up in the last five years. Seven Pillars of Wisdom, Amphitheatre, Yoga and Gym Hall and other new infrastructure have come up after the upgradation to a University.
- ◆ Ravenshaw University has the distinction of developing a barrier-free campus for the differently-abled.
- ◆ Students are now given choices from bouquet of subjects to choose and earn credits with the introduction of Choice Based Credit System courses. Ravenshaw’s hostel life, sports, Yoga, gym and numerous academic and extra-curricular clubs such as Adventurous Sports, NCC, NSS, etc. provide opportunities for all round development and involvement of students. The Borasambar Chancellor Debate is one of the most prestigious debate competitions since 1940s.

Interested candidates, seeking to be part of the exciting journey of Ravenshaw, are advised to go through this Prospectus and apply for courses of their choice.

Ravenshaw University

Location: Cuttack City-753003. Located at College Square, the present campus is at a stone’s throw distance from Cuttack Railway Station and 25 km from Bhubaneswar Railway Station and Biju Patnaik International Airport. The international air connectivity is available to Kuala Lumpur, Malaysia and Bangkok, Thailand.

Climate : Tropical

PROFILE OF SCHOOLS AND DEPARTMENTS

The university has 26 departments organized under nine schools. Some of the departments have a long lineage. Science departments, such as Physics and Chemistry came up in 1906. Honours started in 1912 in Philosophy, History, Persian, etc. The first Post Graduate Department is the PG Department of English which started in 1922. After upgradation to a university, new departments have come up expanding choices for students. The departments emphasize upon innovative methods of teaching. In addition, the departments are also working on specific thrust areas, encouraging research and innovation.

1. School of Commerce & Management

a) Department of Commerce :

School of Commerce has Department of Commerce under it. Established in 1957, the Department offers UG (Honours), PG in Commerce and Entrepreneurship (latter in self-financing mode) M.Phil and Ph.D. programmes in Commerce & Management. With a sanctioned teaching faculty member strength of 18, it has a department library, computer lab and a research lab.

b) Department of Business Administration :

The Department of Business Administration was established in 2008 with a vision to be a leading University based Department of research and academic excellence. The Department works with missionary zeal so as to be dedicated to develop professional expertise and leadership skills and to be committed to empower its faculty and students to contribute meaningfully towards socio-economic development and progress of the nation. The Department offers three years Bachelor Degree in Business Administration (BBA) and two year full time Master's in Business Administration (MBA) Degree. All these courses have been tailor-made keeping in mind industry needs and societal merit.

The Department is housed in a magnificent building with several air conditioned class rooms, office and library. Separate hostel facility is available for both boys and girls in the University campus. The curriculum is developed and designed according to the latest trends in industry requirement. It employs the latest pedagogy, both in form and content. The summer internship projects included in the curriculum for all management students imparts on-the-job industry experience to the students and soft skill programmes designed by the school makes them industry ready.

The Department of Business Administration is poised for its journey towards excellence with an inclusive approach involving faculty, students, alumni, parents and industry experts. With highly qualified faculty members, excellent industry interface and participative teaching learning pedagogies to bring out the best in students who come from diverse educational, cultural, social and economic backgrounds. The department runs on self-financing mode. At present there are about 18 faculty members in the department.

2. School of Education: Department of Education

School of Education has Department of Education under it. Established in 1943, the Department offers B.A. (Honours) and integrated BA-BSc.-B.Ed., P.G., M.Phil. and Ph.D. programmes. With sanctioned teaching faculty member strength of 14, it has a department library, computer and a research lab. The Department's Integrated 4-year B.A and B.Sc B.Ed. program is one of recently launched programmes of the University that offer the students a unique opportunity to obtain an integrated Bachelor's degree along with B.Ed. degree. The Department regularly brings out a research journal titled *The Ravenshaw Journal of Educational Studies*.

3. School of Information and Computer Sciences

School of Information and Computer Sciences has four departments under it. The School provides U.G. and P.G. programmes in its various departments.

a) Department of Computer Science

Established in 2000, the Department offers B.Sc and M.Sc. in Computer Science and MCA. With a sanctioned teaching strength of three only, the Department/University recruits contractual teaching and non-teaching staff with good academic qualifications to impart quality and market-oriented courses. With two advanced computer labs, the courses have been designed to equip students with expertise in latest market-oriented software programmes.

b) Department of ETC (Electronics & Telecommunication)

Established in 2010, the Department of Electronics & Telecommunication offers M.Sc. ETC with an intake capacity of 60. The course runs on a self-financing mode.

c) Department Information Science & Telecommunication (IST) :

Established in 2002, the department offers UG (B.Sc. IST) with an intake capacity of 128. The programme under self-financing mode with an annual course fee of Rs. 30,000. This programme aims at giving exposure to the students in IT & Telecom sector. The course structure is framed as per the requirements of industry and corporate sector. There are 11 faculty members along with few technical assistants. The department is equipped with adequate number of computer labs. The department has an excellent placement record.

d) Department of ITM :

The Department came into existence in the year 1999, with a view to foster a blend of Information Technology and Management courses. Such a mix of two pedagogically different subjects makes it unique in itself. The department offers Undergraduate (B.Sc. ITM) and Postgraduate (M.Sc. ITM) programmes to its students with intake capacity of 272 and 48 respectively on a self-financing mode. The department has seven teaching faculties, four demonstrators, two office assistants and two attendants. The faculties have a robust academic and technical background with extensive software industry experience in Canada and USA.

The department owes its success to its technical and infrastructural facilities. The department has its own library with over 3500 titles. There are four classrooms with 24x7 wifi connection. There is a fully functional and well equipped computer lab, having 72 systems. Apart from this, the department has multimedia projectors, printers, portable audio systems, desktops, projector screens aiding towards the effective teaching-learning process. The department has witnessed 80 per cent student placement record since its origin. Some of the top recruiters last year were Deloitte, Cap-Gemini, Infosys, Wipro, TCS, Concentrix and Piramal Foundation. Last year 137 out of 192 students were recruited from the department by several IT companies.

4. School of Languages

a) Department of English :

Department of English is the oldest Post Graduate Department of Ravenshaw with its origin going back to 1922 when Rani of Sonapur gave a munificent grant of Rs. 50,000 to Ravenshaw College to start PG course in English. The department offers UG, PG, M.Phil., Ph.D. programmes. With a sanctioned teaching position of 16, the departments thrust areas of research include Cultural Studies, Translation, Pre-modern Literary Studies, Post-modernism. Distinguished alumni of the department include Annada Sankar Ray, Gopinath Mohanty, Jnanpith Award winner Ramakanta Rath, Saraswati Samman Winner Manoj Das, Saraswati Sammana Winner and noted educationist, Sarbeswar Das and many others,

including the present Member of Parliament from Cuttack Lok Sabha, Shri Bhartruhari Mahatab. The department has a seminar library containing a collection of 9000 print and digitised books, and a conference hall. The department also publishes a prestigious peer-reviewed journal *Ravenshaw Journal of Literary and Cultural Studies*. Seminars, conferences and special lectures are regularly organised every academic session.

b) Department of Hindi :

Department of Hindi was established in the year 1983. The department offers (UG, PG, M.Phil., Ph.D) programmes. In addition to these regular courses, 8 seats (in addition to 32 no of seats in regular mode) at PG Level are offered in self-financing mode. There are four sanctioned teaching faculty members in the department.

c) Department of Odia :

Established in the year of foundation of Ravenshaw in 1868, the Department of Odia introduced Postgraduate teaching in 1944. In 1964, Sanskrit Department was separated from this Department. The department offers UG, PG, Mphil, Ph.D and D.Litt programmes. With a sanctioned teaching position of 8, the department strives to further research in Odia language and literature, computer application in Odia, linguistics, etc. The Department also uses the expertise of distinguished scholars of Odia language as visiting and contractual faculty members. The department has the distinction of being adorned with distinguished scholars of Odia language and literature such as Artaballav Mohanty, Karunakar Kar, Kunjabehari Tripathy. The department has a conference hall in the memory of Artaballav Mohanty. The department offers various endowment scholarships to UG and PG students. The library collection of the department include rare books (Hindi, Bengali, English) donated by distinguished scholars and teachers, Rare Palm leaf Manuscript Collection (No of Manuscripts – 103), Prof. Nikhil Mohan Pattanayak (Srujanika Sahitya Sambhara), Shree Kishori Ch. Das (Kishori Charan Sahitya Sambhara) Prof. Krushna Ch. Behera (Krushna Chandra Sahitya Sambhar).

d) Department of Sanskrit :

The Department of Sanskrit was established in Ravenshaw College in the year 1929. Prior to this the Department conducted teaching both Sanskrit and Odia as one subject at UG and PG level. The Department of Sanskrit got a separate identity in the year 1964 and started teaching both at UG and PG level. Subsequently, PG Teaching Department of Sanskrit was inaugurated in the year 2013, M.Phil. and Ph.D. programmes have been started in the year 2015. The department has a sanctioned faculty position of four.

5. School of Life Sciences

a) Department of Botany :

Established in 1906, Department of Botany currently offers U.G. (Botany), P.G. (Botany), P.G. (Biotechnology), M.Phil. (Botany), Ph.D. (Botany), Ph.D. (Biotechnology) Programmes. With 20 sanctioned teaching positions, the department carries research on Eco-toxicology and Stress Physiology, Plant biochemistry and proteomics, Plant Biotechnology and Plant Tissue Culture. Microbial detoxification, microbial ecology, plant microbe interaction and plant improvement through transgenic approaches. The department got a grant of Rs. 1.77 crore under DST-FIST Fund to carry out cutting edge research. It has about 4 research labs, 4 PG labs and an equal number of UG labs. The Department has a state of art Conference Hall, ICT-enabled class room, two Lecture Theatres, two smart class rooms and one herbarium and a museum.

b) Department of Zoology :

The department of Zoology came into existence with the inception of an Undergraduate programme in the year 1946 and Post Graduate studies subsequently in 1981 under the aegis of the erstwhile

Ravenshaw College, acquiring the status of a University in 2006. The Department has a sanctioned teaching position of 20, the department offers B.Sc (Honours) and elective, PG (Zoology), M.Phil.(Zoology), M.Phil. (Life Science), Ph.D. (Zoology and Life Science). With established and equipped laboratories for course work as well as research in the fields of Biochemistry and Molecular Biology, Environmental Biology, Neurobiology along with expertise in Toxicology, Biochemistry, Marine and Estuarine Biology, Neurosciences, Molecular Biology and Microbiology, the Department offers a diverse academic experience with special papers in the final semester of the Post Graduate programme, nurturing students for exploring research opportunities leading to Master of Philosophy and Doctor of Philosophy. The Department envisages offering a competitive span of knowledge through seminars, conferences, invited talks as well as regular lectures with sensitivity to individual student needs and extensive faculty-student interactions inculcating ethical values among students through good quality scientific learning practices. The Department has received a DIST-FIST grant (2011-2016).

6. School of Mathematical Sciences

a) Department of Mathematics :

The Department of Mathematics is one of the oldest and prestigious departments of erstwhile Ravenshaw College established in 1868 and now Ravenshaw University since 2006. It was established in 1925 with Prof. S. K. Ganguli as Professor and Head of the Department. At present, the department runs B.A./B.Sc. (Mathematics Honours), B.A./B.Sc. B. Ed.(Mathematics Honours), M.A./M.Sc., M. Phil. and Ph. D. Programmes. The current faculty (with dedication to teaching, complement one another with diversified research interests in fields like Analysis, Algebra, Fluid Dynamics, Numerical Analysis, Approximation Theory, Probability and Reliability Theory). The qualitative publications (approximately 150 in number) of the current faculty are a milestone in the field of research that enhance the scope for further research in the department. The department has a well-versed curriculum framed according to the U.G.C. guidelines. Every year students are selected for participating in summer internship and training programmes like MTTs, TPM, etc. to enrich their knowledge and their problem-solving skills in the subject. Our students also qualify tests like GATE, CSIR-UGC(NET), NBHM and are admitted into reputed National research institutes like NISER, IISER, IITs, NITs, ISM Dhanbad, etc. They also succeed in getting good job opportunities in state and national levels respectively.

b) Department of Statistics :

Established in 1964 as a part of Ravenshaw College and from 2006 as a regular department of Ravenshaw University, Department of Statistics has sanctioned teaching position of seven. The Department offers BA and B.Sc in Statistics Honours, and MSc in Statistics.

7. School of Physical Sciences

a) Department of Physics :

Established as a separate department in 1906 as part of erstwhile Ravenshaw College and function after upgradation of Ravenshaw College into a University, Department of Physics of Ravenshaw University offers UG (Honours and electives), PG, M.Phil, Ph.D and D.Sc. Programmes (no. of seats in each course in respective Course section of the Prospectus). With a sanctioned teaching faculty member strength of 20 and Lab Assistants of 7, it has about 7 research labs of faculty members and 6 research labs for PG and 3 research labs for UG students. The department undertakes researches in Plasma Physics Acoustics and Ultrasonics, Nuclear Astrophysics, High Energy Physics, Theoretical/Experimental condensed matter Physics, Polymer Physics. The Plasma Research Laboratory is recognized by Asian African Association of Plasma Training (AAAPT).

b) Department of Chemistry

Established as a separate department in 1906 as part of erstwhile Ravenshaw College, Chemistry

Department of Ravenshaw University offers UG (Honours and elective), PG, M.Phil, Ph.D and D.Sc. Programmes (no. of seats in each course in respective Course section of Prospectus). With a sanctioned teaching faculty member strength of 24, it has about 7 research labs of faculty members and 5 research labs for PG and 4 research labs for UG students. The department undertakes researches in Materials Chemistry including nanomaterials, Synthetic Organic/Inorganic Chemistry, Synthesis of Bioactive Compounds, Organometallic Chemistry, Biophysical, Polymer Chemistry, Catalysis and Applications of plasma. The department has received a DIST-FIST grant of 240 lakhs during 12th Plan period of 2012-17.

The Department offers a new Post-Graduation course in Analytical Chemistry from the academic session 2018-19

8. School of Regional Studies & Earth Sciences

a) Department of Applied Geology :

The Department of Geology, established in the year 1954, is the cradle of geology education in Odisha. The Department of Geology is housed in a building reminiscent of the Victorian era, constructed from a grant provided by Shri Biju Pattnaik, former Chief Minister of Odisha, and former Union Cabinet Minister of India from the Kalinga Foundation. The Department of Geology offers courses in Undergraduate, Postgraduate, M.Phil. and Ph.D levels. More than one hundred and thirty students of undergraduate level have got into IITs and other elite institutes of repute since 2010. Research activities in the department include thrust areas like ore characterisation, mineral engineering and ground water hydrology. At present fifteen Ph.D scholars and three M. Phil scholars are working in the Department. The department has seen a sea change in laboratory facilities which have been augmented through generous funding from University Grants Commission, New Delhi and DST-FIST grant of the Ministry of Science and Technology, New Delhi. A DST-FIST grant of rupees 1crore 35 lakhs was received by the department. The Department boasts of 24 high-end student microscopes (Olympus, Japan make), 2 research microscopes and 1 stereo zoom microscope (Olympus, Japan make), 1 research microscope and 1 stereo zoom microscope (Leica, Germany make), 1 no. Ion-chromatograph (Thermo Fischer, U.S.A.), 1 no. X-ray Diffractometer (Rigaku make, Japan) and a number of minor instruments.

A geological museum is indeed a window to the past and is the back bone of any institution imparting education in geology. The Department of Geology has a well-equipped museum which is rich in its diversity of geological specimen including rocks, minerals, ores, gemstones, and various models of geological events. Fossils, the remnants of ancient life forms belonging to various periods of the geologic past, are on display. Gem stones from Odisha like ruby, sapphire, emerald, garnet, moonstone, amethyst and many such stones adorn the museum.

b) Department of Applied Geography :

Established in 1944 as part of Ravenshaw College under Utkal University and from 2006 as part of Ravenshaw University, the Department of Applied Geography offers courses in B.Sc and BA in Applied Geography, MA, M.Phil, Ph.D and D.Litt Programmes in Applied Geography. With a sanctioned faculty position of 18, the Department specializes in Geospatial data management, Natural Resource Management, Population-Development Interface, Population Geography, Social Geography, Environment and Development Studies. The department has created a niche for itself in the eastern India during a short span of over three decades of PG level teaching. This is reflected in the fact that the department attracts student from neighbouring states like Jharkhand and West Bengal as well.

9. School of Social Sciences

a) Department of Economics :

The Department of Economics of the Ravenshaw University (Estd in 1931) is known for its teaching and research activities in core as well as applied areas of Economics. The Department offers B.A./B.Sc

(Honours), M.A in Economics and MA in Rural Development., M.Phil, Ph.D and D.Litt programmes in Economics. In addition, it runs regular MA, and Ph.D. courses in Rural Development. Seminars, workshops, special lectures and other academic programmes on issues of national importance are organised from time to time. The Department publishes a research journal entitled "Ravenshaw Journal of Economics" with ISSN and a seminar bulletin *Arthatathya* on annual basis. As a major boost to its teaching and research activities, the Department has been conferred the status of UGC Department for Research Support (DRS-I) under Special Assistance Programme (SAP) from 2014. The Department is known for its advanced syllabi both in UG and PG courses.

In addition, the department of economics offers PG programmes in (i) Rural Development & (ii) Business Economics. Rural Development is a career oriented programme which provides a comprehensive knowledge of socio economic factors affecting the transformation of Rural India. The programme is committed to pursue excellence along with creativity and integrity. Its strives to pursue the highest standards of excellence and relevance in all the activities namely teaching, consulting and career counselling. The programme was established under the department of economics during the year 2010-11 and currently runs M.A. and Ph.D in rural development. The aim of the course is to enable the learners to acquire skills related to planning, formulation, monitoring and evaluation of Rural Development Projects and programmes. The programmes introduce the students to the basic aspects of research and project work through dissertations based on field study, internships, training, workshops and seminars. The dissertation papers are designed to provide hands-on experience to the students of the real challenges faced in various facets of rural development. The programme provides internship opportunities to interested individuals depending on their skills and interest. Various options for field work and project work are available. The internship is offered under various government and non-government organisations during the course of internship students are required to put into use their academic learning for real-life contexts and to relate what they have learnt through concepts, theories, projects to actual practice. Each year a good number of students get placement in different NGOs, govt. organisations, industry and banks. Business economics is a market/corporate sector oriented programme newly introduced.

The Department has produced several outstanding academicians, administrators, and professionals who have contributed to different fields of service in India and abroad. To take a few names Prof Baidyanath Mishra, former Vice Chancellor, OUAT and Chairman, State Finance Commission, Odisha, Prof. Binayak Rath, former Vice Chancellor, Utkal University, Prof. Santosh Panda, former Director, Delhi School of Economics, Prof. Pradipta Choudhary, Professor, JNU, Prof. Arup Mitra, IEG, New Delhi, Michael D. Patra, Executive Director at RBI, Badrinarayan Patra, present Minister, Rural Development, Odisha, Sarat Ch. Misra, former DGP, Odisha, Paramahansa Prajnananda, et al.

The Department has also made an effort to reunite them with their alma mater through Association of Ravenshaw Economics Alumni (AREA) since 2011. The Association has 84 life members. The Department has a library comprising over 5000 text and reference books. The Library also subscribes to some journal and periodicals like EPW, Indian Economic Journal, Indian Journal of Agricultural Economics, etc. Newspapers like The Economic Times, Business Standard, The Samaj are the newspapers which are regularly subscribed. Books are issued to P.G. students.

The Department has a well equipped computer laboratory consisting of 16 computers with WiFi facility. Apart from the M.Phil/ Ph.D scholars, M.A. students opting for Advanced Econometrics as Specialisation are the regular users of the Lab. The Department organises regular weekly seminars. In addition the national seminars and workshops are organised in regular intervals. *Dr. D.C. Misra Memorial Lecture* is a regular annual event in which a distinguished economist of international repute is invited to deliver a talk.

The Department has produced several outstanding research scholars and research projects. So far, the department has completed 07 major and minor research projects under internationally and nationally recognized funding agencies such as SANDEE, ICSSR, and UGC. There are 3 projects which are still going on now. So far, 20 Ph.D scholars have already received their doctoral degree from the department and 25 scholars are still pursuing their Ph.D degree. The department has so far awarded 40 M.Phil scholars. The department awards Prof. B. Misra Gold medal to the topper of the P.G. Program. The department also provides platform for the students conducting several skill development programs (UGC Funded) as well as coaching classes for UGC-NET/JRF aspirants (UGC funded). Every year, good number of students are qualifying UGC-NET exams.

b) Department of History :

Ravenshaw College offered teaching of history since the beginning of 20th century and History as an honours subject came to be taught since 1912. Post-graduation programme in History was first introduced in Ravenshaw College in the year 1950. However, the administrative and academic responsibilities of the concerned department were taken over by Utkal University in 1959 which had been functioning from Ravenshaw College since 1943. The post graduate department of History finally shifted to Vani Vihar in Bhubaneswar with the shifting of Utkal University to Bhubaneswar in 1962. The post-graduate programme in history in Ravenshaw College was, however, reintroduced in 1980. The present day Orissa State Museum was similarly crafted from the Museum of the History department of Ravenshaw College which commenced in 1932.

With the establishment of Ravenshaw University and appointment of faculty members for the department since 2010, the department has been keenly pursuing a two-pronged strategy of integrating high- end research in the domain of contemporary historical studies to the teaching practices of all the academic programmes of the department. At the other level, it prioritizes cutting edge research by the faculty members of the department in tune with their areas of specialization.

Aligning with the changing disciplinary practices, the faculty members have been pursuing researches in local, regional history and identity politics in the post colonial contexts as well as issues pertaining to post- colonial subalternity in the context of South Asia. Besides, the interests and focus on exploring the history of health, medicine, medical ethics, science, and technology have been equally significant. The other major strands of research and scholarship have remained wedded to Epigraphy, Buddhist archaeology, changing nature of religious landscape, socio-economic transition in pre and early “modern” South Asia with unflinching academic rigour.

The Department of History, as part of Ravenshaw University at present offers UG, PG, M.Phil and Ph.D programmes. There are 32 seats at UG, 64 seats at PG and eight seats at M. Phil level. At the master level, Modern and Contemporary History as well as Ancient Indian History and Archaeology are offered as special papers. The faculty position of the department comprises of one Professor, two Associate Professors and six Assistant Professors. Department has a library of about 1500 titles and is planning to develop an Archive on Contemporary South Asia and an Archaeological Museum. The Department has started publishing a journal titled *Anekantanubhuti: A Journal on South Asian History, Society and Culture*.

c) Department of Journalism & Mass Communication (JMC) :

Established since 2002, the Department currently offers PG programmes in Journalism and Mass Communication on Self-financing mode. The students during these two years have to undertake two internships, a four-week internship. This year the Department is starting UG programme in Journalism and Mass Communication. The PG students during these two years have to undertake two internships, a four-week internship during the Summer Recess after Second Semester in media and communication organisations such as newspapers, magazines, radio, television, advertising agencies, public relations concerns or any other organization approved by the Department. Students are to be evaluated by the

internal faculty of the Department based on the performance report received from the training institute, students presentation and viva. The students are required to produce a certificate to the effect that he/she has completed the prescribed internship programme. The other one during Winter Recess after Third semester which will be non-credited. At present there are six faculty members in the department. The Department has a well-equipped computer laboratory, modern audio-visual equipment and requisite library facility. The department brings out a lab journal as part of the in-house professional exercise of students. Students get into prestigious dailies and media houses as journalist, photographer in campus placement drives every year successfully.

d) Department of Philosophy :

Honours teaching in Philosophy started in 1908 in erstwhile Ravenshaw College. Some of the illustrious teachers of the Department were Mohini Mohan Senapati, Ratnakar Pati, S. K. Chattopadhyaya, Ganeswar Misra and Hrudananda Ray. The post graduate department of Philosophy started in Ravenshaw (Autonomous College) in 1995 and in Ravenshaw University from 15.11. 2006. One of the illustrious alumnus is late Pandit Nilakantha Das. Other alumni are Ganeswar Misra, PhD (London), Utkal University, Hrudananda Ray.

The department aims to create an environment for teaching, training and research in Philosophy at par with national and international standards; inculcate critical thinking and value awareness among the faculty, scholars and students and others associated with the department. The department strives to make it a centre of excellence in Applied Philosophy. Presently the department facilitates the study of the core areas of Philosophy.

B. A. (Honours) (24 Seats), M.A. (32 Seats), M. Phil and Ph.D. programmes are available now in the department. The department has five thousand e-books and one thousand books at present.

e) Department of Political Science :

The Department of Political Science, established in 1958 under the aegis of Utkal University, is one of the oldest and largest departments, offering Choice-based Credit Courses at UG and PG level with focus on multi-disciplinary approach and also M.Phil and Ph.D programmes for research scholars. The department is equipped with Smart Classrooms with Wi-Fi facility, Seminar Room with computer facility for the research scholars and Library with rich collection of text books and reference books. Apart from hosting eminent Fulbright Specialists from top-notch US universities, the Department has had the distinction of having students from different countries like Afghanistan, Fiji and Madagascar admitted for various courses from time to time. The Department organizes seminars, workshops, extra-mural lectures and National/International Conferences involving renowned academics, scholars and experts from across the country and abroad on a regular basis to provide intellectual exposure to students and ignite their minds. Besides, it offers UGC-NET Coaching classes, Soft skill Development, Career Counseling and organizes Annual Study Tour Programmes and regular seminar presentations by the students. The faculty, both regular and visiting, are well-known in their respective fields of expertise, having excellent academic credentials and international exposure. The Department intends to grow as an advanced centre for teaching and research in coming days with introduction of Masters Programme in Women's Studies and opening of new research centers like Centre for Global Justice, Centre for South Asian Studies.

f) Department of Psychology :

The discipline of Psychology started in India in the early quarter of twentieth century and in Odisha in the late 1950s under the pioneering leadership of Prof. Radhanath Rath, who is regarded as the father of Psychology in the state. Prof. Rath established the first Department of Psychology in Odisha in 1953 in Ravenshaw College in the form of Honours course in Psychology. The Post graduate Department of Psychology started at Ravenshaw College within 5 years of its inception which soon

moved to Utkal University (Vani Vihar) Bhubaneswar and functioned under the leadership of Prof. Rath assisted by his students who were alumni of this Department. The Department at Ravenshaw continued with its honours course in Psychology until 1994, when Shri Partha Sarathi Singh, an alumnus of this Department, instituted Master's course in Psychology.

Ravenshaw College was upgraded as a University in 2006. After one year, in 2007 the Department offered Ph.D. course and in 2016, the M. Phil, course in Psychology. In keeping pace with the emerging student and social requirements, the Department established a counselling centre, "Sambhab" in 2014 which now caters to the needs of students overwhelmed with parental, peer-relation, instructional and examination pressures and helps them deal with their problems in an effective manner.

The Undergraduate programme of the Department include papers on Psychopathology, Developmental Psychology, Educational Psychology, Organizational Psychology and Theoretical Systems in Psychology. The Masters Programme includes papers on Statistics, Research Methodology, Applied Social Psychology and Counselling Psychology. Special Papers such as School Psychology and Health Psychology are offered in the last two semesters. The Department encourages a wide range of interdisciplinary research projects at both M. Phil. and Ph.D levels. The thrust areas of research of this Department are Educational Psychology, Developmental Psychology, Health Psychology, Positive Psychology, Reading Disabilities and Cognitive Psychology. The Computer Lab of the Department trains students to use SPSS Package for Statistical analysis in the research works carried out by them. Besides, the Department organizes UGC NET Coaching classes, Personality development programmes and life skill training programmes for the students.

The Department has collaboration with different National institutions in connection with its research works, such as IIT, Bhubaneswar, Department of Mental Health, SCB Medical College, Cuttack, Open Learning System, Bhubaneswar, Chetana Institute for Mentally handicapped, Bhubaneswar, Shankalpa Drug de-addiction-cum-rehabilitation centre, Bhubaneswar, KIIMS, Bhubaneswar, Ranjita Mishra Memorial Trust, Bhubaneswar and Learning Clinic, Bhubaneswar.

The students of this Department have been placed successfully and shown their achievement in various positions in and out of the field of Psychology. Thus, 28 of them have occupied the position of Psychologists, 25 Counsellors, 17 Lecturers (SSB and OPSC, Odisha), 2 University Faculty Members and 8 Bank Officers . Besides 14 students have qualified for NET and 10 have qualified for Postgraduate courses in IIT, Central Universities and NIMHANS.

Its alumni have made enviable impressions in countries including Canada, USA, UK and institutes of national repute such as IIM, IIT, NCERT, NIMHANS, DRDO and CIP etc.

g) Department of Sociology :

The Department of Sociology commenced with the introduction of Sociology as an elective subject in 1980 in UG level. Subsequently, the discipline began as an Honours subject in 1982. Post Graduate Programme in the subject started in 1992. Finally, the Department commenced its MPhil/PhD research programme from the year 2011. Currently, Sociology of Development, Gender Studies, Sociology of Education constitute major thrust areas of the Department. The Department houses a library catering to curricular requirements of PG, MPhil and PhD students. Students of Sociology continue to excel in national and international entrance examinations and placements thereby adding to the its glory. The worldwide presence of its rich and resourceful alumni stands testimony to its claim. The Department of Sociology, Ravenshaw University is the first in Odisha to host Indian Sociology Congress in 2010 drawing whos who of Indian Sociology. Besides, the Department keeps organizing weekly lectures, invited talks, symposia, workshops and national conferences on regular basis.

ACADEMIC PROGRAMMES

1. COURSES AT RAVENSHAW UNIVERSITY

The University offers U.G., P.G., M.Phil., Ph. D Programmes on regular and self-financing mode. At present there are nine Schools with 26 Departments associated with them offering various Programmes. There are 25 U.G. and 33 P.G. courses which are offered in nine Schools. Most of the departments also offer M.Phil. and Ph.D./D.Sc./D.Litt. degrees. Some of the UG and PG courses are offered in a self-financing (SF) mode. The following table provides School and Department-wise Programmes with number of seats in each course. The total number of UG, PG, M. Phil, Ph. D seats are 1852, 1416, 106 and 59 respectively. Besides these courses, the University offers 100 seat Integrated BA, B. Sc B. Ed course. A PG Diploma course in Clinical Biochemistry and Medical Biotechnology and two certificate courses are being offered from academic session 2018-19. The following table gives in nutshell seats and courses in various Departments of different Schools

School	Department	UG		PG		M.Phil (No. of seats in paren- theses)	Ph.D (No. of seats in paren- theses)
		UG (Honours) (No. of seats in (paren- theses)	Annual Course Fee in SF courses (Rs)	PG (No. of seats in (parenthe- ses)	Annual Course Fee in SF courses (Rs)		
1. School of Comme rce & Manage ment	1. Commerce	B.Com (272)		i. M.Com (64)		Com (6) Manage ment (5)	0
		B.Com (100) SF	40000	ii. M.Com Entrepre neurship (32)	40,000		
	2. Management	BBA (128)	35000		-		
				MBA (60)	Two year course fee of 342000		

2. School of Education	2. Education	i. B.A (32)	B.A. B.Ed: 45000	M.A (40)		5	2
		ii. Integrated B.A & B.Sc. B.Ed (SF) (100)	50000	B.Sc..B .Ed:			
		B.A. B.Ed:	45000				
		B.Sc..B.Ed:	50000				
3. School of Information and Computer Sciences	3. Computer Sciences	B.Sc. (SF) (40)	25000	M.Sc. in Computer Science (40)	35000		1
				ii. MCA (36)	35000		
	4. ETC (Electronics & Telecommunication)	-		M.Sc.in ETC (60)	35000		
	5. IST	B.Sc. (SF) (128)	30000	-			
	6. ITM (Information Technology Management)	B.Sc. (SF) (272)	35000	M.Sc. in ITM (48) (SF)	40000		

4. School of Languages	7. English	B.A (80)		M.A (80)		4	4	
	8. Hindi	B.A. (32)		M.A. (32)		3	0	
				ii. MA in SF (8)	10000			
	9. Odia	B.A. (64)		M.A.(64)		5	6	
	10. Sanskrit	B.A (24)			M.A. in Sanskrit(32)		2	4
					M.A. in Sanskrit (16) (SF)	10000		
5. School of Life Sciences	11. Botany	B.Sc. (32)		M.Sc. in Botany (24)		8	5	
				ii. M.Sc in Botany (SF) (8)	30000			
					M.Sc. in Biotechnology (24)	40000	0	5
	12. Zoology	B.Sc(32)			M.Sc. (24)		5	5
	Interdisciplinary Centre for Biochemical Studies			PG Diploma in Clinical Bio Chemistry and Medical Biotechnology (20)	50000 (course Fee)			
				M.Sc Biochemistry (24)	40000			

6. School of Mathematical Sciences	17. Mathematics	i. B.Sc. Science (24) ii. BA (Arts) (08)		Masters in Mathematics (48)		2	2
	18. Statistics	i. B.Sc. (20) ii. B.A (04)		M.Sc. (16)		2	0
7. School of Physical Sciences	19. Physics	B.Sc (64)		M.Sc. (40)		8	3
	20. Chemistry	B.Sc. (64)		M.Sc. (40)		9	8
				M Sc. in Analytical Chemistry (16)	40,000/-		
8. School of Regional Studies & Earth Sciences	21. Applied Geography	i.B.Sc.(10) ii.BA(30)		Masters in Applied Geography (32)		7	6
	22. Geology	B.Sc (48)		M.Sc. in Applied Geology 16		3	0
				M.Sc. in Applied Geology (4) (SF)	30,000		
9. School of Social Sciences	23. Economics	BA (80) B.Sc.(16)		M.A in Economics(84)		7	4
				M.A in Rural Development (40)	20000		

			M.A in Business Economics (40)	30000		
24. History	BA (32)		M.A (64)		8	0
25. Journalism & Mass Communication	BJMC(40)	40000	MJMC(40)	30000		
26. Philosophy	BA (24)		M.A(32)		2	1
27. Political Science	B.A (80)		M.A(64)		6	2
28. Psychology	B.A (32)		M.A (32)		4	2
			MA (8) (SF)	30000		
29. Sociology	B.A (48)		MA (32)		2	0

The academic fee for UG, PG, M.Phil. and Ph.D. students from abroad is double the rate than that for a resident Indian students fixed by the University and revision thereof. This is applicable to both General and Self-financing courses.

Short-term Certificate Courses :

In consonance with the objective to promote employability, entrepreneurship and skill development, the university offers short-term certificate courses in various fields on payment basis for the admitted UG/PG students. Students admitted to UG and PG programmes can opt for such certificate courses and upon successful completion the university shall issue separate certificates.

UNDERGRADUATE COURSES
2019-20

1. Seats, Guidelines for filling up of the Application Form and Other Important Information

Towards making Ravenshaw an institution of excellence, Ravenshaw University offers the following Under Graduate Courses. The courses and number of seats (in parentheses) in each course at UG level are given below. Details about the departments are available at the Ravenshaw University website www.ravenshawuniversity.ac.in

Important Dates :	
a) Last Date for On-line Application form	15 days from the date of publication of CHSE Odisha results.

If there are less than 16 students in any subject under Self-Financing/sponsored Course, the course shall be cancelled and the admitted candidates will be required to take their TC and Course Fee (if deposited during admission). There will be no special consideration for their admission into any other subject.

IMPORTANT : A candidate who was earlier admitted/ has already completed an Undergraduate course in Ravenshaw University shall NOT be eligible to apply or take admission in any other Undergraduate course in Ravenshaw University. If any such violation is detected later, the provisional admission of the candidate shall stand cancelled.

Science

Subject (Honours)	General	ST	SC	PH	ESM	SDP	Total
		22.50%	16.25%	5%	1%	1%	
Botany	18	7	5	2	0	0	32
Zoology	18	7	5	2	0	0	32
Physics	35	14	10	3	1	1	64
Chemistry	35	14	10	3	1	1	64
B.Sc Comp Sc (Payment Mode)	22	9	7	2	0	0	40
Geography	5	2	2	1	0	0	10
Geology	27	11	8	2	0	0	48
Economics	8	4	3	1	0	0	16
Mathematics	14	5	4	1	0	0	24
Statistics	11	5	3	1	0	0	20
Total	193	78	57	18	2	2	350

Commerce

Subject (Honours)	General	ST	SC	PH	ESM	SDP	Total
		(22.5%)	(16.25%)	(5%)	(1%)	(1%)	
Commerce	147	61	44	14	3	3	272
Commerce (SF)	55	22	16	5	1	1	100
Total	202	83	60	19	4	4	372

Arts (Social Sciences and Humanities)

Subject (Honours)	General	ST	SC	PH	ESM	SDP	Total
		22.50%	16.25%	5%	1%	1%	
Economics	43	18	13	4	1	1	80
Education	18	7	5	2	0	0	32
English	43	18	13	4	1	1	80
Geography	16	7	5	2	0	0	30
Hindi	18	7	5	2	0	0	32
History	18	7	5	2	0	0	32
Mathematics	5	2	1	0	0	0	8
Odia	35	14	10	3	1	1	64
Philosophy	14	5	4	1	0	0	24
Pol Science.	43	18	13	4	1	1	80
Psychology	18	7	5	2	0	0	32
Sanskrit	14	5	4	1	0	0	24
Sociology	27	11	8	2	0	0	48
Statistics	2	1	1	0	0	0	4
TOTAL	314	127	92	29	4	4	570

Other Courses on SF Mode

Subject (Honours)	General	ST	SC	PH	ESM	SDP	Total
		(22.5%)	(16.25%)	(5%)	(1%)	(1%)	
BBA	70	29	21	6	1	1	128
IST	70	29	21	6	1	1	128
ITM	147	61	44	14	3	3	272
JMC	22	9	7	2	0	0	40
TOTAL	309	128	93	28	5	5	568

Maximum Strength of Elective Seats

Subject	Total Seats
Botany	32
Business	128
Administration	
Chemistry	192
Commerce	272
Economics	48
Education	64
English	64
Geography	40
Geology	16
Hindi	48
History	48
IST	128
ITM	272
Mathematics	200
Odia	64

Subject	Total Seats
Philosophy	24
Physics	192
Political Science	80
Psychology	64
Sanskrit	32
Sociology	80
Statistics	32
Zoology	32

b) INSTRUCTION FOR FILLING UP THE APPLICATION FORM

1. Read the Prospectus carefully before filling up of the Application Form and ensure your eligibility for the Programme/Course you are applying for.
2. At the time of admission all the documents will be verified. If at the time of verification any incorrect data like mark secured, total marks, weightage claimed/ reservation category, etc. are detected, then the rank of the applicant will be changed accordingly. The Admission Committee of the University may also reject the application of the candidates who provide incorrect data.
3. The candidate is solely responsible for any wrong information provided in the application form which is liable to be cancelled.

Candidates seeking admission into different UG courses of the University shall submit **online application** available in the Ravenshaw University Website “www.ravenshawuniversity.ac.in” at the link **ADMISSION - 2019**.

All applicants should have a valid email ID before applying for admission into UG courses. Thereafter the applicants should keep ready scanned copies of a passport size photograph and signature before *filling up the online application form*. *All communications from the University to the candidates will be through website.*

STEP 1 Registration and Deposit of Application Fee

- **Application Fee for all UG Courses is: Rs. 500/- (to be paid online at the time of application).**

Online registration form is available in the Ravenshaw University Website www.ravenshawuniversity.ac.in.

Applicants are required to fill all the entries in the online registration form before pressing the submit button.

The applicants are required to pay the Application Fee after submitting application online.

STEP 2 Filling of online Application Form

Online application form is available in the Ravenshaw University Website www.ravenshawuniversity.ac.in at the link **ADMISSION-2019**.

Applicants are required to fill all the entries in the online application form before pressing the submit button.

After submission of the application online, candidates are required to take a printout of the application form, which will be submitted at the time of admission, in case the candidate is selected.

Applications for more than one stream: Candidates who desire to apply for more than one UG course are required to apply separately.

2. ELIGIBILITY FOR ADMISSION INTO DIFFERENT UG COURSES

- (i) **For B.A/ BBA/JMC**– 50% marks in aggregate in the qualifying examination (Higher Secondary) without the mark in extra optional, if any
- (ii) **For B.Com.**– 50% marks in aggregate and 40% in Compulsory English in the qualifying examination (Higher Secondary) without the mark in extra optional, if any
- (iii) **For B.Sc.(IST)**– 50% marks in aggregate in the qualifying examination (Higher Secondary Science) without the mark in extra optional, if any

or

Three year Diploma in Engineering (with 50% marks) from an institution recognized by State Council of Technical Education and Vocational Training, Odisha.

- (iv) **For B.Sc.(ITM)**–50% marks in aggregate in the qualifying examination (Higher Secondary (+2) Science with mathematics as a subject) without the mark in extra optional, if any

or

Three year Diploma in Engineering (with 50% marks) from an institution recognized by State Council of Technical Education and Vocational Training, Odisha.

- (v) **For B.Sc.** – 50% marks in aggregate in the qualifying examination (Higher Secondary Science) without the mark in extra optional, if any. However, a student without Mathematics as optional subject **cannot** apply for Physics, Chemistry, Mathematics or Statistics Honours and a student without Biology as optional subject **cannot** apply for Botany or Zoology Honours.
- (vi) The claim for taking Hons. Subject having practical component by the selected differently-abled candidates shall be entertained only after they seek necessary approval of Medical Board constituted by the university.
- (vii) **The above marks for eligibility are relaxed by 5% for SC/ST candidates.**
- (viii) **A candidate has to secure exactly 50% or more than 50% to be eligible to apply for a subject. No fraction of percentage below 50% shall be taken into consideration.**

IMPORTANT :

- **A candidate who was earlier admitted/ has already completed an Undergraduate/ Post graduate course in Ravenshaw University shall NOT be eligible to apply or take admission in any other Undergraduate course in Ravenshaw University. If any violation is detected later, the provisional admission of such a candidate shall stand cancelled.**

4. SELECTION NORMS

- (i) Admission shall be made on the basis of merit in the qualifying examination (Higher Secondary or equivalent). Allotment of Honours subject shall also be made on the basis of aggregate scores in the qualifying examination **without extra optional, if any.**

- (ii) Admission to the university cannot be claimed as a matter of right, and may be refused by the authority without citing any reason thereof. The decision of the Admission Committee in matters of admission shall be final and binding.
- (iii) Non participation in counseling for admission shall lead to cancellation of admission.
- (iv) After a candidate is admitted into an Honours subject, she/he has to register for two elective/s (one in the 1st Year and the other in the second year) subject to availability of seats and candidates choice in these elective subjects on the basis of a first come – first served basis. Each department has an upper limit of the number of seats available, which is listed in this section.
- (v) For CBSE Board total marks for selection will be as per the norms of CBSE. However, the student should have pass marks in the concerned subjects for which he/she has opted for.**
- (vi) In case of a tie, the percentage of marks secured in English will determine the precedence. If there is a tie even after this, the percentage of marks in MIL will determine the precedence.

3. CERTIFICATE VERIFICATION/COUNSELLING, PUBLICATION OF MERIT LIST AND ADMISSION

The First Selection List along with the Dates for admission shall be published in the website and the notice boards of the university after approximately five days of the last date of online application.

Candidates will be called for certificate verification/counselling; subsequently, the final rank list will be prepared and published in the university website. Accordingly, they will appear for admission on the scheduled dates with required original documents along with the photocopies of such certificates and a print-out of the submitted application form.

NO SEPARATE INTIMATION SHALL BE ISSUED (NEITHER BY MAIL NOR BY POST) FOR ATTENDING COUNSELLING and ADMISSION.

The merit list (except B.Ed) will be prepared on the basis of percentage of marks secured in the Higher secondary examination or equivalent without extra optional, if any.

After the admission into an Honours subject, a candidate has to enroll into elective/s subject of his choice, subject to availability of seats on a first-come-first-served basis. He/ she is allowed to change Honours subject, if his/ her preferred subject is available at a later date. However, no such change will be allowed after the last date of admission, i.e., 16th of August, 2019. If he/ she wants to change from one stream to another, e.g., from Science to Commerce, he/she has to take TC from the earlier Science Honours subject and take admission in Commerce.

If a candidate fails to submit the required documents on the specified dates of counselling or if she/he remains absent, the claim for admission shall be forfeited.

The provisionally selected candidates (list published in the university website) will be required to take admission on the scheduled day of admission. Under no circumstances extension of date shall be allowed. However, 'five working days' time will be given to the wait-listed candidates for the submission of transfer certificate provided the candidate submits the proof of her/his admission in any other college/university/institution. The candidate is required to submit and undertake in this regard. No further claim for admission will be entertained after the expiry of five days.

4. DOCUMENTS TO BE PRODUCED AT THE TIME OF ADMISSION

The following certificates and documents in **original** and self- attested photocopies of the same in support of qualification, etc. are required.

- i) Aadhar Card (without Aadhar card a candidate shall not be admitted into the university.
- ii) Print out of the application form (printed application form after online submission) with a recent passport size photograph affixed on it.
- iii) Certificate of High School Examination or equivalent in support of age
- iv) Mark Sheet and Certificate of Higher Secondary Examination or equivalent
- v) School or College Leaving Certificate

- vi) Migration Certificate, if any
- viii) Certificate(s) in support of claim for Reservation, Weightage and domicile, if any.
- ix) For Ex-service men and family members category, Discharge Certificate in original.
- x) Blood Group Certificate
- xi) Four recent stamp size photographs
- xii) Affidavit form (available in the website) duly filled in
- xiii) The photocopies of all documents should be signed by the candidate as proof of self-attestation is to be submitted

Submission of incorrect information with intention to defraud may lead to cancellation of admission, and make a candidate liable for criminal proceedings.

N.B.: The documents in (i) (c) and (d) will not be returned.

5. RESERVATION OF SEATS

- Scheduled Caste (SC) – 16.25%, Scheduled Tribe (ST) – 22.50%, Ex-Service Men and Family (ESM) – 1%, Service Defense Personnel (SDP) – 1%, Physically Handicapped (PH) with 40% and above disability – 5%. **The reservation is applied subject wise in each Honours course.**
However, any subsequent modification in the reservation policy as per the Government of Odisha notification will be notified accordingly.
- In case any reserved seats are not filled, they shall be de-reserved.
- In calculation of reserved seats, any fraction above 0.5 shall be counted as one and any fraction below 0.5 shall be ignored.
- During admission process for different courses of the University, admission will be given to the national and international players (those who represent the state and country in events conducted by Association of Indian Universities), into UG courses over and above the sanctioned strength and subject to a maximum of 3% of the total sanctioned strength in the concerned course. Such applicants should apply separately to the Chairperson, Council of Deans (CCD) for consideration before the last date of admission.
- **SC/ST certificate** should be from competent authority (District Magistrate/ Collector/ ADM/ SDM/ SDO/ Executive magistrate/Tahasildar/ Additional Tahasildar/ BDO)
- **PH certificate** should be from the **CDMO. Temporary PH certificate / PH less than 40% will not be considered.** Honours, elective/other subject claim by the PH candidates must carry requisite approval from a competent board constituted by the university for the purpose.
- Reservation of seats is not applicable for candidates of **outside the state of Odisha.**
- For **Kashmir migrant students**, a relaxation in cut-off percentage up to 10% is given subject to minimum eligibility requirement and intake capacity up to 5% course-wise. No domicile certificate is required for Kashmir migrants.
- **Two seats are reserved under supernumerary quota for students from Jammu & Kashmir.** Such applicants should apply separately to the CCD for consideration before the last date of admission.
- **International students** may be considered on a supernumerary basis.

6. WEIGHTAGE

- i. **Sports and Games:** (a) Representation of State at Inter-state Schools Competitions in Sports and Games organized by national level organizations – 5%, (b) Representation at National level– 10%, (c) Representation of the Country at International level – direct admission on fulfillment of minimum eligibility criteria. Participation in events is to be recognized by the Director of Sports/ Council of Higher Secondary Education / other National level Councils or Boards. Participation Certificates are to be **countersigned by the Director of Sports, Government of Odisha.**

- ii. **NCC:** Applicants holding B or C certificates shall be given weightage of additional five per cent of marks over and above the aggregate marks secured at the Higher Secondary (+2) or equivalent examination. Applicants who have represented the state or the Central School/Sainik School at the All India level NCC camps/courses/activities shall be given weightage of additional three percent of marks over and above secured at the Higher Secondary (+2) or equivalent examination.
- iii. **NSS:** Applicants who have represented the State at national level camp shall be given weightage of additional five per cent of marks over and above the aggregate marks secured at the Higher Secondary (+2) or equivalent examination.
 - 1. Applicants who have represented the state category camp shall be given weightage of additional three percent of marks over and above secured at the Higher Secondary (+2) or equivalent examination.
 - 2. Applicants who have got the best NSS volunteer award at the University level shall be given weightage of additional two percent of marks over and above secured at the Higher Secondary (+2) or equivalent examination.
 - i. **Rovers and Rangers:** A. Applicants who possess and produce Rovers and Rangers Certificates in original, signed by the President of India, shall be given weightage of additional 5 % of marks over and above the Aggregate Marks secured at Higher Secondary (+2)/ Equivalent Examinations.
B. Those who possess and produce such certificates in original signed by the Governor/Patron/ President of State Associations, shall be given weightage of additional 2 % marks over and above the Aggregate Marks secured at Higher Secondary (+2)/ Equivalent Examinations.
- iv. **Conditions for Weightage:** (a) Events of participation for which weightage is claimed should have occurred within two years before the date of admission, (b) a candidate can claim weightage maximum of 10%, (c) **weightage is not given to those candidates who belong to outside the state of Odisha** and (d) claims of weightage have to be validated by a Committee appointed by the Chairperson, Admission Committee.

7. ADMISSION FROM OUTSIDE ODISHA

- i. The number of students admitted from outside Odisha to any undergraduate course shall not exceed five per cent (5%) of the strength, subject to a maximum of one per cent (1%) from any particular state.
- ii. Such candidates who do not have permanent residence certificate for their Odisha origin from competent Revenue Officers, and those who have not passed their High School Certificate or equivalent examination from any school situated within Odisha shall be treated as candidates from outside Odisha.

In case of non-availability of permanent residence certificate, candidates claiming Odia origin shall have to prove bonafides on the basis of Land Records and/or educational certificates of any one of their parents.

IMPORTANT : No reservation or weightage is applicable for candidates from outside the state of Odisha.

8. PERIOD OF ADMISSION

All admissions for UG Courses shall be normally completed within **16th August 2019**. But in exceptional cases, the Chairperson, Admission Committee, may extend the last date for admission.

9. FEE STRUCTURE

Course	Fees to be paid at the time of Admission Admission Fee
1 IST/ ITM/ BBA/JMC (Boys)	2440/-
2 -Do - (Girls, SC, ST)	2240/
3 +3 Arts Boys	1940/- (Non-Practical Subjects) 2440/- (Practical Subjects)
4 +3 Arts Girls, SC, ST	1740/- (Non-Practical Subjects) 2240/- (Practical subjects)
5 +3 Science Boys	2440/-
6 +3 Science Girls, SC, ST	2240/-
7 +3 Commerce Boys	1940/-
8 +3 Commerce Girls, SC, ST	1740/-

Subject (Self Finance Mode)	Course Fee (Rs.) to be paid at the time of Admission
ITM	35,000/- Per Annum
IST	30,000/- Per Annum
BBA	35,000/- Per Annum
B.Sc. Computer Sc.	25,000/- Per Annum
Commerce	40,000/Per Annum
BJMC	40,000/per Annum
Integrtaed B.A B.Ed & BSc.B.Ed	45,000 and Rs 50,000 per Annum respectively

- (2) Once paid, the admission fee shall in no case be refunded. **However, the course fee may be refunded after deducting a processing charge of Rs.1000/-** from course fee (of self financing courses only), if the candidate wishes to leave the course on or before the last date of admission as declared by the University. However, after the last date of admission, i.e., August 16, 2019, the course fee is not refundable.
- (3) All Academic Fees except Mess Charges will be waived in respect of students with disability of 40 % or more.

10. INTEGRATED B.A.B.Ed AND B.Sc. B.Ed PROGRAMME:

Four year Integrated B.A. B.Ed and B.Sc. B.Ed programme has been introduced in Ravenshaw University from the session 2016-2017 under Self Financing scheme vide Government of Odisha letter no. 14346/ HE dated 03.06.2016.

A candidate has to apply for admission into this programme with three Honours options in either B.A or B.Sc. The candidates will have to pursue Degree education according to choice based credit system and B.Ed programme as per NCTE norms simultaneously spreading over 8 semesters.

The division of seats is as follows:

HONOURS	General	ST	SC	TOTAL
Education	5	2	1	08
English	5	2	1	08
Odia	5	2	1	08
History	5	2	1	08
Political Science	5	2	1	08
Geography	3	1	1	05
Economics	3	1	1	05
Physics	6	2	2	10
Chemistry	6	2	2	10
Botany	6	2	2	10
Zoology	6	2	2	10
Mathematics	6	2	2	10

In addition to the above reservation, 5% of the total seats (5 seats) will be reserved for Disabled students and 1% each (1 seat each) reservation for ESM and SDP category

Eligibility

The selection of candidate for the course will be made on the basis of career marks (HSC onwards).

For applicants in the General category, **50% of marks** in the qualifying examination, i.e. Higher Secondary, without the extra optional, if any, is required to be eligible to apply for the course. However, the eligibility for ST and SC students is **45% of marks** at the Higher Secondary level without the extra optional.

IMPORTANT : A student who has already completed an Under Graduate course in any discipline is not eligible to apply.

Fee Structure:

Application Fee		Rs . 500/ -
Fees to be paid at the time of Admission		
		Admission Fee
ARTS	Boys	1940/-
	Girls, SC & ST	1740/-
SCIENCE	Boys	2440/-
	Girls, SC & ST	2240/-
Course Fee to be paid at the time of Admission		

ARTS (Non-Lab subjects)	Rs 45,000/- per annum
SCIENCE (Lab subjects)	Rs 50,000/- per annum

How to Apply :

The procedure of application and the last date is the same as the other Undergraduate applications.

Selection Procedure:

Selection to different Honours subjects will be on the basis of career marking only, i.e., HSC/ Class X mark and Higher Secondary/ class XII mark taken together.

Syllabus:

The syllabus is designed by the Board of Studies in guidelines of NCTE and approved by the Academic Council Cuttack. Education in line with the of Ravenshaw University,

- **FORFEITURE OF CLAIM FOR ADMISSION**

If a selected candidate fails to submit the documents and admission fees on the specified dates of counselling for admission, the claim for admission shall be forfeited.

GENERAL RULES

1. It will be the responsibility of the candidate to ensure his/her eligibility and fulfillment of such other conditions as may be prescribed for admission in the rules and regulations of the university.
2. Once paid, the UG application and admission fee shall in no case be refunded. However, in case of cancellation of admission **the course fee in Self Financing Courses may be refunded only within the last date of admission as declared by the University, i.e., 16th August 2019.**
3. If there are less than 16 candidates in a Self Financing Course, the particular course will not be offered.
4. If it is found that a candidate has knowingly or willfully concealed or suppressed any information/fact which renders him/her ineligible to take admission in UG courses, if granted, shall stand cancelled. He/she shall have no claim, whatsoever, against the university. Such cases, if necessary, shall be reported to the police for any further action in the matter.
5. If a dispute or controversy of any kind arises in the admission process, the decision of the Admission Committee, in all such cases, shall be final.
6. For urgent enquiries, **Co-ordinator of the Admission Committee** may be contacted.
7. The day of document verification shall precede the day of admission stream-wise.
8. All the admitted students are required to fill up the online anti-ragging undertaking form at www.antiragging.in or www.amammovement.org positively and submit the proof of it in the office of the Head/Coordinator of the respective department.

11. INTERPRETATION OF RULES

The decision of the **Chairperson, Admission Committee** with regard to anything not covered in the official Prospectus, or has given rise to dispute in interpretation of any rule, shall be final and binding.

**Under-Graduate Honours Course Structure under
CHOICE BASED CREDIT SYSTEM (CBCS)**

Outline of Choice Based Credit System :

Under the CBCS system a student will opt for four different types of courses during the programme period. viz., 1) core papers and discipline specific electives, 2) generic electives, 3) ability enhancement courses and 4) skill enhancement courses.

1. **Core Courses:** These course papers, which are compulsory, are to be studied by a candidate as a core requirement. The course consists of 14 papers, which are compulsory in the respective Honours. In addition there shall be discipline specific elective course papers in each Honours.
2. **Discipline Specific Elective (DSE) Course:** Each department offers a list of DSE courses for its Honours students, from which a student will have to choose four papers of his/ her choice. The courses shall be offered by the main discipline/subject of study. For example a student taking Odia honours shall have to take 4 papers in Odia as DSE.
3. **Dissertation/Project:** One DSE course is designed to acquire special/advanced knowledge, such as supplement study/support study leading to a project work. A student studies such a course on his own with an advisory support by a teacher/faculty member and it is called a dissertation/project.

4. **Generic Elective (GE) Courses:** An elective course chosen generally from an unrelated discipline/ subject, with an intention to seek exposure is called a Generic Elective. A student shall have to choose a GE course-subject having two papers in two subjects or four papers in one subject depending on the availability of the subject.
5. **Ability Enhancement Compulsory Courses (AECC):** There are two Ability Enhancement (AE) Courses which are compulsory for students of all disciplines. These courses are based upon the content that leads to knowledge enhancement; i) Environmental Science and ii) MIL Communication (English / Odia / Sanskrit / Hindi).
6. **Skill Enhancement Courses (SEC):** These SEC courses are value-based and/or skill-based and are aimed at providing hands-on-training, competencies, skills, etc.

An undergraduate degree in a discipline may be awarded if a student completes 14 core papers in that discipline, 4 Discipline Specific Elective papers, 4 Generic Elective papers, 2 Ability Enhancement Compulsory Courses (AE), and 2 Skill Enhancement Courses (SE) totalling to 148 credits. It is mandatory for a student to pass in each paper separately and clear all 148 credits.

The course plan, credit distribution, mark distribution and the Cumulative Grade Point Average (CGPA) are given in the following tables :

COURSE PLAN & CREDIT DISTRIBUTION

Course	Course Code	Paper code (Number of credits in brackets)					
		First Sem	Second sem	Third Sem	Fourth Sem	Fifth Sem	Sixth Sem
Core (14 papers with 84 credits)	C	C-1 (6) C-2 (6)	C-3 (6) C-4 (6)	C-5 (6) C-6 (6) C-7 (6)	C-8 (6) C-9 (6) C-10 (6)	C-11 (6) C-12 (6)	C-13 (6) C-14 (6)
Discipline Specific Elective (4 papers with 24 credits)	DSE	—	—	—	—	DSE-1 (6) DSE-2 (6)	DSE-3 (6) DSE-4 (6)
Generic Elective (4 papers with 24 credits)	GE	GE-1 (6)	GE-2 (6)	GE-3 (6)	GE-4 (6)	—	—
Ability enhancement courses (2 papers with 8 credits)	AECC	AECC-1 (4)	AECC-2 (4)	—	—	—	—
Skill enhancement courses (2 papers with 8 credits)	SEC	—	—	SEC-1 (4)	SEC-2 (4)		
Total Credits: 148		22	22	28	28	24	24

MARK DISTRIBUTION

COURSE	CREDIT	MARKS
Core courses	14 x 6 = 84	14 x 100 = 1400
Discipline specific elective	4 x 6 = 24	4 x 100 = 400
Generic Elective	4 x 6 = 24	4 x 100 = 400
Ability Enhancement	4 x 2 = 8	2 x 100 = 200
Skill Enhancement	2 x 4 = 8	2 x 100 = 200
TOTAL	148	2600

CUMULATIVE GRADE POINT AVERAGE (CGPA)

Qualification	Grade	Marks secured out of 100	Grade Point	Classification for Hons.	Classification for Pass
Outstanding	O'	90-100	10	First Class Hons.	Pass
Excellent	A+'	80-89	9		
Very Good	A'	70-79	8		
Good	B+'	60-69	7		
Above average	B'	50-59	6	Second Class Hons.	
Fair	C'	45-49	5		
Pass	D'	40-44	4		
Failed	F'	Below 40	0		Fail
Absent	AB'	0	0		Fail
Malpractice	M'	0	0		MP

CONDUCT OF THE EXAMINATION

There shall be continuous evaluation of the performance of the students through a mid-semester and an end semester examination in each semester. (Please consult examination regulation). The distribution of marks for evaluation shall be as follows

Course	Subject	Credit	Mid-semester	End-semester	Total
Core/DSE/GE	Non-practical	6	20	80	100
	Practical (Theory part)	4	20	50	70
	Practical (Lab part)	2	-	30	30
AE/SE	Practical/ non practical	2	-	50	50
DSE	Project/ dissertation (in the 5 th semester)	6	-	-	100

For evaluation of the dissertation the following scheme shall be followed

Background of problem	Review of Literature	Methodology	Observation and analysis	Viva-voce	Total
20	20	10	30	20	100

POSTGRADUATE COURSES
2019-20

P.G. Entrance Examination – 2019

Entrance Examination Center: Ravenshaw University, Cuttack

IMPORTANT DATES

Last date for online application : 22 June 2019
Download of Admit Card : 26 June 2019 onwards

Application Fee for all PG Courses : Rs 500/-

P.G. Entrance Examination – 2019

Entrance Examination Centre: Ravenshaw University, Cuttack

Date	I sitting (9-11am)	II sitting (2-4 pm)
03 / 07 / 2019	MBA	
05 / 07 / 2019	Commerce & Entrepreneurship	Economics, Computer Science
06 / 07 / 2019	Physics	Odia, English
07 / 07 / 2019	Zoology	Sanskrit, Appl. Geology
08 / 07 / 2019	Chemistry & Analytical Chemistry	Statistics, MITM, Psychology
09 / 07 / 2019	Botany	Appl. Geography, Pol. Science
10 / 07 / 2019	Business Economics, Hindi, Education	History, Philosophy, ETC
11 / 07 / 2019	Mathematics	RD, PG Diploma in CCMB
12 / 07 / 2019	JMC, Biochemistry	Biotechnology, Sociology

- For MBA, Group Discussion (GD) and Personal Interview (PI) will be conducted on the same day.

Important Announcements:

- The candidates are requested to report **at least one hour before** the commencement of examination.
- **There will be negative marking in the entrance test. For each wrong answer 0.25 marks will be deducted.**
- **The candidates are required to bring the following documents with them positively to the Examination Hall :**
 - i) Admit Card (to be downloaded by the candidate after the registration and successful payment of prescribed application fees.)
 - ii) Identity proof (Voter I Card, Aadhar, Driving License or any other recognized document to prove identity of the candidate)

1. POSTGRADUATE COURSES

Towards making Ravenshaw an institution of excellence, Ravenshaw University offers the following Post Graduate Courses. The courses and number of seats (in parentheses) in each course at PG level are given below. Some of the seats and Programme are running on self financing mode. Details about the departments are available at the Ravenshaw University website www.ravenshawuniversity.ac.in. Ravenshaw University offers 33 postgraduate programmes, one PG Diploma and two certificate courses. Some of the programmes have been introduced keeping in mind the needs of the 21st century knowledge economy. These programmes focus on interdisciplinarity, analytical ability, innovation and gear students to pursue higher researches.

Seats available in these programmes have been given below. However, If there are less than 16 students in any subject under Self- Financing Course, the course shall be cancelled and the admitted

candidates will be required to take their TC and Course Fee (if deposited during admission). There will be no special consideration for their admission into any other subject.

IMPORTANT : A candidate who was earlier admitted/ has already completed a Post Graduate course in Ravenshaw University shall NOT be eligible to apply or take admission in any other Post Graduate or Graduate course in Ravenshaw University. If any such violation is detected later, the provisional admission of the candidate shall stand cancelled.

CATEGORY WISE DISTRIBUTION OF POST GRADUATE SEATS

Subject (Alphabetically)	General	ST (22.5%)	SC (16.25%)	PH (5%)	ESM (1%)	SDP (1%)	Total
1. Analytical Chemistry (SF) Under Chemistry Dept	8	4	3	1	-	-	16
2. Applied Geography	18	7	5	2	-	-	32
3. Applied Geology	8	4	3	1	-	-	16
Applied Geology (SF)	2	1	1	0	0	0	4
4. Biochemistry (SF) (as part of Interdisciplinary Centre for Biochemical Studies) in School of Life Sciences	14	5	4	1	-	-	24
5. Biotechnology (SF)	14	5	4	1	-	-	24
6. Botany	14	5	4	1	-	-	24
Botany (SF)	5	2	1				8
7. Business Economics (SF)	22	9	7	2	-	-	40
8. Chemistry	22	9	7	2	-	-	40
9. Commerce**	35	14	10	3	1	1	64
10. Computer Science (SF)	22	9	7	2	-	-	40
11. Economics	45	19	14	4	1	1	84
12. Education	22	9	7	2	-	-	40
13. English	43	18	13	4	1	1	80
14. Entrepreneurship (SF)	18	7	5	2	-	-	32
15. ETC (SF)	31	14	10	3	1	1	60
16. Hindi	18	7	5	2	-	-	32
Hindi (SF)	5	2	1	-	-	-	8
17. History	35	14	10	3	1	1	64
18. MITM (SF)	27	11	8	2	-	-	48
19. MJMC (SF)	22	9	7	2			40
20. Mathematics	27	11	8	2	-	-	48
21. MBA (SF)	31	14	10	3	1	1	60
22. MCA (SF)	20	8	6	2	-	-	36
23. Odia	35	14	10	3	1	1	64
24. Philosophy	18	7	5	2	-	-	32
25. Physics	22	9	7	2	-	-	40

26. Political Science	35	14	10	3	1	1	64
27. Psychology	18	7	5	2	-	-	32
Psychology (SF)	5	2	1	-	-	-	8
28. Rural Development (SF)	22	9	7	2	-	-	40
29. Sanskrit	18	7	5	2	-	-	32
Sanskrit (SF)	8	4	3	1	-	-	16
30. Sociology	18	7	5	2	-	-	32
31. Statistics	8	4	3	1	-	-	16
32. Zoology	14	5	4	1	-	-	24
33. PG Diploma in Clinical Biochemistry and Medical Biotechnology (as part of Interdisciplinary Centre for Biochemical Studies) in School of Life Sciences	11	5	3	1			20
Total	760	311	228	69	8	8	1384

* **M.Sc. in Analytical Chemistry runs under Chemistry department. The applicants are required to apply once to appear the entrance examination, 2019.**

**Commerce & Entrepreneurship (SF)* Programmes run under Commerce department. The applicants are required to apply once to appear the entrance examination, 2019.

P.G. Courses running on SF mode with no. of seats are as follows (no of seats in parentheses). However, some programmes are regular courses with some additional seats being offered on self-financing mode.

- a. **M.Sc. in Analytical Chemistry (SF) Under Chemistry Dept. (16):** Analytical Chemistry is the study of the separation, identification and quantification of the chemical components of natural and artificial materials. Qualitative analysis gives an indication of the identity of the chemical species in the sample and quantitative analysis determines the amount of one or more of these components. The duration of this course will be for two year course of four semesters. This course is carrier orienting in nature that opens many job scopes for candidates after its successful completion. The course involves a lot of research and laboratory work. It is designed to build in enrolled students the skills of interpretation, measurement and evaluation of scientific data. Such tools taught during training, along with industrial visits, are useful in real- life application of Analytical Chemistry. **The course fee is Rs 40,000 per annum.**
- b. **M.Sc. in Biochemistry (SF) (24):** This Post Graduate programme in Biochemistry is a pivotal subject in Biological and Biomedical Sciences. A biochemistry degree opens up an array of highly-skilled careers that incorporate aspects of both biology and medicine through the practical and technical skills one develops during the course tenure - through laboratory-based work and final year research project. Consequently, the training prepares the student well for a research or technical position. Obtaining some work experience, for example a summer internship in a research laboratory or company, will help to boost the chances of finding a job. This is usually undertaken in the pharmaceutical or biotechnical industries or a research institute. The course is being introduced this academic session under the newly created Interdisciplinary Centre for Biochemical Studies in School of Life Sciences. **The course fee is Rs.40,000/-per annum.**

- c. **M.Sc. in Biotechnology (24):** Biotechnology, a comparatively new branch of science, is an emerging area. The objective is to create human resource to further research and teaching in Biotechnology. **The course fee is Rs.40,000/-per annum.**
- d. M.Sc. in Botany (8): The course fee is Rs. 30000 per annum
- e. M.Sc. in Applied Geology (4): The course fee is Rs. 30000 per annum.
- f. **M.Sc. in Computer Science (40):** This course offers a scope of vertical progression to the graduates in computer science and information technology by producing high quality software personnel to cater to the needs of IT industries. **The course fee is Rs.35,000/- per annum.**
- g. **M.Sc. in Information Technology Management (48):** This course aims at preparing students to pursue professional career in Software Design and Network Engineering. **The course fee is Rs.40,000/- per annum.**
- h. **M.Sc. in Electronics and Telecommunication (60):** This course aims at preparing students to pursue professional career in Electronics and Telecommunication. **The course fee is Rs.35,000/- per annum.**
- i. **M.A. in Journalism and Mass Communication (40):** This course provides a sound infrastructure for career-building in a wide range of activities covering print and electronic journalism, advertising and public relations, etc., and also imparts practical training. **The course fee is Rs. 30,000/- per annum.**
- j. **M.A in Rural Development (40):** Ravenshaw University started this Masters course in the academic session 2013-2014 in Economics Department. **The course fee is Rs.20,000/- per annum.**
- k. **M.A in Business Economics (40):** Ravenshaw University is starting Masters course in **Business Economics** from the academic session 2018-2019 in Economics Department. **The course fee is Rs.30,000/- per annum.**
- l. **MA in Psychology (8):** **The course fee is Rs 30000.** The programme is running in regular mode as well.
- m. **Master in Computer Applications (40):** Admission into the Course is made through the Odisha Joint Entrance Examination (OJEE). **The course fee is Rs.35,000/- per annum.**
- n. **M.Com in Entrepreneurship (32):** This course has been introduced from the session 2016-2017 in the Department of Commerce. **The course fee is Rs.40, 000/- per annum.**
- o. **M.A.in Hindi (8) (SF):** **The course fee for these seats is Rs.10, 000/- per annum** in self- financing mode. This is in addition to the regular program.
- p. **M.A.in Sanskrit (16) (SF):** **The course fee for these seats is Rs.10, 000/- per annum** in self- financing mode. This is in addition to the regular program.
- q. **MBA (60):** The two year full time MBA is the flagship program of the School of Management Studies benchmarked with the best B-Schools in the country. The course is spread over four semesters and includes a six weeks Summer Internship Program (SIP). The Dept. offers specialisation in the areas of Marketing, HR, Finance in second year. A student has to opt for two out of the four areas of specialization.
Course fee: Rs. 3.42 Lacs for two year).
- r. **PG Diploma in Clinical Biochemistry and Medical Biotechnology (20) (SF):** This PG Diploma programme in Zoology Department is of one year duration. It is a career oriented course that includes medical microbiology, clinical biochemistry, immunology and molecular diagnostics. The course fee is **Rs 50, 000.**
- s. University cannot offer/run a PG Self Financing Course/Programme if the admitted student strength is less than 16 (sixteen).

2 CANDIDATES TO BRING THE FOLLOWING DOCUMENTS TO PG ENTRANCE CENTRE

- i) **ADMIT CARD:** Candidates are required to bring the admit card to the Entrance Examination Centre.
- ii) **IDENTITY PROOF:** Candidates are required to bring at least one ID Proof such as Voter Identity Card/ Aadhaar/ Driving License or any other recognized proof.
- iii) Candidates will bring their own pen/pencil, etc; but no mobile phone and other gadgets will be allowed inside the hall.

No other intimation shall be issued for appearing the entrance examination.

The candidates are requested to report at the examination centre (**Ravenshaw University Campus**) **at least one hour before** the commencement of examination.

3 ELIGIBILITY FOR ADMISSION INTO DIFFERENT PG COURSES

A student who was earlier admitted/ has passed one Postgraduate course in one subject from Ravenshaw University will not be allowed to apply for admission into another Undergraduate/ Postgraduate course in this University. If any such violation is detected later, the admission will stand cancelled.

- i) **Applied Geography, Applied Geology, Botany, Chemistry, Analytical Chemistry, Physics, Mathematics, Economics, Hindi, Sanskrit and Zoology:** Admission into these subjects require at least a second class honours with minimum 50% marks in the concerned Honours subject/ or a minimum 50% marks in that concerned elective along with 50 % aggregate marks from a UGC/AICT recognized institute at Graduation level.
- ii) **Education, English, History, Odia, Philosophy, Political Science, Psychology and Sociology:** Admission into these subjects requires second class honours with minimum 50% marks in that Honours subject. However, those who dont have Honours in that subject but have passed graduation with 50% or more in aggregate in any subject at graduation level from a UGC/AICTE recognized institution, are also eligible to apply.
- iii) **Commerce:** A student who is graduated from a UGC recognised institution in Commerce with 50% or more marks in Honours or with a minimum aggregate mark of 50% at B.Com level (if she/he does not have Honours in Commerce) is eligible to apply for M.Com programme.
- iv) **Statistics:** A student who is graduated from a UGC/AICT recognised institution with
 - a) 50% or more marks at Honours in Statistics or Mathematics or,
 - b) 50% or more marks with Statistics or Mathematics as elective subject along with an aggregate mark of 50% or more at undergraduate level, is eligible.
- v) **Biotechnology:** Honours in Biotechnology, Microbiology, Botany, Zoology, Chemistry or any other subject relating to Life Sciences with minimum 50% marks.
- vi) **Computer Science and Information Technology Management (ITM):** Honours in Computer Science / ITM / IST or B.Tech. in Computer Science/ IT / Electronics / BCA with minimum 50% marks.
- vii) **Electronics and Telecommunication (ETC):** Any Science graduate with 50% or more in aggregate or B.Tech. in CSE, IT, ECE, ETC and EEE is eligible for M.Sc. ETC programme.
- viii) **Journalism and Mass Communication (JMC), Rural Development and Business Economics:** Graduate in any discipline with minimum 50% marks in honours or 50% in aggregate (for students having no honours).
- ix) **Master of Business Administration (MBA):** Graduate in any discipline with minimum 50% marks in honours or 50% in aggregate (for students having no honours).
- x) **Entrepreneurship:** Graduate from a UGC/AICT recognized institute with a minimum 50% marks in B.Com with Honours or 50% aggregate marks in B.Com without Honours.

- xi) MA in Business Economics:** Graduate in any discipline with minimum 50% marks in honours or 50% in aggregate (for students having no honours).
- xii) M.Sc. in Biochemistry:** Science Graduate with 50 % aggregate mark with biology as a subject at intermediate level.
- xiii) PG Diploma in Clinical Biochemistry and Medical Biotechnology:** B.Sc. in any branch of Science with minimum 50 % marks along with Biology at +2 (intermediate) level.

N.B: Those who have passed the Three-year Degree Course Examination from a University/ Institution (situated outside the state of Odisha) where provision of teaching in Honours does not exist, will be eligible to apply for PG course provided they have taken the examination in the concerned subject with minimum of **4 papers/24 credits** carrying at least 400 marks, subject to the fulfillment of the minimum eligibility condition as laid down above.

A relaxation of 5% of marks shall be given in favour of SC and ST applicants.

4 SELECTION NORMS

- A. The merit list for admission into PG courses will be prepared on the basis of performance of the candidate in the entrance test only. In case of a tie the following conditions will be applied in order of preference.
- Total number of correct answers secured.
 - Total number of questions attempted.
- B. **For MBA,** A candidate will have to
- write entrance Test of Ravenshaw
 - appear Personal Interview (PI.)

Admission into any PG Course is provisional.

A candidate, once selected for provisional admission, will have to produce his/ her final mark sheet and CLC/ TC/ Migration Certificate (as provided by the institution last attended) on the day of admission to prove his/her eligibility failing which he/she will not be admitted.

5 RESERVATION OF SEATS

- Same as in the case of the UG programmes and is given in the break up in the Paragraph 1 above.

6 LAST DATE OF SUBMISSION

Last date of submission of **online** application for admission into all PG courses is **22 June 2019**. There is no need to submit or send the hard copy of the application form and other documents. The original documents shall be verified at the time of admission.

The candidate is solely responsible for any wrong information provided in the application form which is liable to be cancelled.

7. PATTERN OF QUESTIONS IN ENTRANCE TEST FOR P.G. COURSES

- Multiple choice questions will be set in the Entrance Test. The responses to the questions shall be made on the OMR sheet by darkening the relevant oval in **blue or black ball point pen**. The duration of Entrance Test shall be of **two hours**.
- There shall be 100 questions and all are compulsory, each carrying one mark.
- There is negative marking in the entrance test. For each wrong answer 0.25 mark will be deducted.** The syllabi for Entrance Test in various subjects are same as the UG (Honours) syllabi of Ravenshaw University. The candidates are advised to check the same available in the Ravenshaw University website (www.ravenshawuniversity.ac.in). For example, the candidates applying for M.Sc. in Applied Geography are required to follow UG (Honours)

syllabi of Geography in the University website. However, the detailed syllabi for Entrance Test in the following subjects are given in **Annexure-I**.

- Biotechnology (2) Computer Science (3) Electronics and Telecommunication(ETC) (4) Information Technology Management (ITM)—(5) Journalism and Mass Communication (JMC),(6) Master of Business Administration (MBA) and (7) Rural Development. (8) Biochemistry (9) PG Diploma in Clinical Biochemistry and Medical Biotechnology.
- **The syllabus for entrance test in Analytical Chemistry (SF) is same as the UG Chemistry (Hons.) syllabus of the Ravenshaw University.**

8. PUBLICATION OF MERIT LIST AND ADMISSION DATES

The first merit list, along with the admission / counselling date of provisionally selected candidates will be notified in the University website and the notice boards of the university tentatively within 05 days of the completion of entrance test of all subjects. Candidates are required to keep a watch on the university website regarding the merit list and counselling / admission dates and appear for the same as per the schedule with required documents. All merit lists will be published in the university website and the notice boards of the university only.

NO SEPARATE INTIMATION SHALL BE ISSUED TO THE CANDIDATES FOR ATTENDING COUNSELLING/ ADMISSION.

The provisionally selected candidates (List published in the university website) will be required to take admission on the scheduled day of admission. Under no circumstances extension of date of admission shall be allowed. However, 'five working days' time will be given to the candidates for the submission of transfer certificate/any other document required for admission and for this the candidate is required to submit an undertaking in this regard. No further claim for admission will be entertained after the expiry of five days.

9. DOCUMENTS TO BE PRODUCED AT THE TIME OF COUNSELING/ ADMISSION

The following certificates and documents in **original** and self- attested photocopies of the same in support of qualification, etc. are required.

- Aadhar Card (without Aadhar card a candidate shall not be admitted into the university).
- Print out of the application form (printed application form after online submission) with a recent passport size photograph affix on it.
- Certificate of High School Examination or equivalent in support of age
- Mark Sheet and Certificate of Higher Secondary Examination or equivalent, UG examination
- School or College Leaving Certificate
- Migration Certificate, if any
- Certificate(s) in support of claim for Reservation, Weightage and domicile, if any.
- For Ex-service men and family members category, Discharge Certificate in original.
- Blood Group Certificate
- Four recent stamp size photographs
- Affidavit form (available in the website) duly filled in
- The photocopies of all documents should be signed by the candidate as proof of self-attestation is to be submitted. Submission of incorrect information with intention to defraud may lead to cancellation of admission, and make a candidate liable for criminal proceedings.

10. PERIOD OF ADMISSION

All admissions shall be completed tentatively by 16th August, 2019. In exceptional circumstances the Chairperson Admission Committee may extend this deadline.

However, no admission will take place after this date even if seats fall vacant.

11. ADMISSION FEES

Fees for admission into PG courses, to be collected at the time of admission, are as follows.

Admission Fee Structure for P.G. (Regular Courses)

Arts (Non-practical Courses)

Admission Fee	
Boys	Rs.2450/-
Girls/ SC/ ST	Rs.2150/-
Arts (Practical Courses)	
Boys	Rs.4950/-
Girls/ SC/ ST	Rs.4650/-
Science	
Boys	Rs.4950/-
Girls/ SC/ ST	Rs.4650/-
Commerce	
Boys	Rs.2450/-
Girls/ SC/ ST	Rs.2150/-

• Admission Fee Structure for P.G. in Self-Financing Courses

	Admission Fee
Analytical Chemistry, Bio-Chemistry, PGDCBMB, ITM, Biotechnology, Computer Science, ETC, MCA & JMC – Boys	Rs.4950/-
Analytical Chemistry, Bio-Chemistry, PGDCBMB, ITM, Biotechnology, Computer Science, ETC, MCA & JMC – Girls / SC / ST	Rs.4650/-
Rural Development and Business Economics – Boys	Rs.2450/-
Rural Development and Business Economics – Girls / SC / ST	Rs.2150/-
MBA-Boys / Girls / SC / ST	Rs.4950/-
ODIA	NIL

• **Annual Course Fee for Self-Financing Courses**

MA/MSc Program in Self financing mode	Annual Course Fee
Analytical Chemistry(SF)	Rs. 40,000/-
Applied Geology(SF)	Rs. 40,000/-
Biochemistry (SF)	Rs. 40,000/-
Biotechnology(SF)	Rs. 40,000/-
Botany (SF)	Rs. 30,000/-
Business Economics (SF)	Rs. 30,000/-
Computer Science (SF)	Rs. 35,000/-
Entrepreneurship (SF)	Rs. 40,000/-
Hindi (SF)	Rs. 10,000/-
Electronics and Telecommunication (ETC) (SF)	Rs. 35,000/-
Information Technology Management (ITM) (SF)	Rs. 40,000/-
Journalism and Mass Communication (JMC) (SF)	Rs. 30,000/-
MBA (SF)	Rs. 1.75 lakh (1 st Year)
	Rs. 1.67 lakh (2 nd Year)
MCA (SF)	Rs. 35,000/-
Psychology(SF)	Rs. 20,000/-
Rural Development (SF)	Rs. 20,000/-
Sanskrit (SF)	Rs. 10,000/-
PG Diploma in Clinical Bio Chemistry and Medical Biotechnology (SF)	Rs. 50,000/- (Entire Course fee)

Note: (i) The above fee structure is tentative and liable to change. Processing charge of **Rs. 1000** will be deducted from course fee (of self financing courses only) if the candidate wishes to leave the course on or before the last date of admission, i.e., 16th August 2019. However, after the last date of admission the course fee is not refundable.

The academic fee for UG, PG, M.Phil. and Ph.D. students from abroad is double the rate than that for a resident Indian student fixed by the University and revision thereof. This is applicable to both General and Self-financing courses.

11. GENERAL RULES [PG]

- Qualifying the entrance test shall not, ipso facto, entitle a candidate to get enrolment in the department concerned where he/she intends to seek admission. It will be the responsibility of the candidate to ensure his/her eligibility and fulfillment of such other conditions as may be prescribed for admission in the rules and regulations of the university.
- Once paid, the PG application and admission fee shall in no case be refunded. However, in case of cancellation of admission the course fee may be refunded only within the last date of admission, 16th August 2019.
- Any visually challenged candidate can avail the services of a writer during the Entrance Test.
- Admit cards will be issued to the candidates provisionally. The candidates shall be taking test at their own risk and responsibility subject to final confirmation of their eligibility at the time of enrolment. The university shall, in no way, be responsible if they are found to be ineligible later, leading to cancellation of their result or any other consequence(s) emanating from the same.

- e) The candidates shall be admitted to the entrance test only on the production of the admit card at the examination centre. No candidate shall be allowed to take the entrance test without the admit card under any circumstances. The candidates must retain the admit card with them till the enrolment process is over and must produce the same at the time of enrolment.
- f) The candidates shall be required to answer the questions only on the OMR-sheets provided for that purpose, as per the rules/ norms stated in the respective OMR sheets.
- g) The use of calculator is not allowed in any subject/paper, unless it is specified in the question. But it should not be a programmable calculator.
- h) The university will provide the logarithmic table. Borrowing of log table or other material from any other person/ candidate is not allowed.
- i) For rough work, only the sheets marked "rough work" at the end of the question booklet/script should be used. No rough work should be done on the OMR sheet under any circumstances.
- j) The candidates are not permitted to carry any telecommunication equipment such as pager, cellular phone, wireless set etc., inside the examination hall. Anybody in possession of telecommunication equipment will make her/him liable for expulsion.
- k) Any person who impersonates a candidate shall be disqualified from appearing in any university examination for a period of five years including this test. If that person is a student on the rolls of a recognized college or university, he/she shall be declared as a person not fit and proper to be admitted to any examination of this university for a period of five years. His/her case, if necessary, shall also be reported to the police for any further action in the matter. The candidate who is being impersonated shall also be disqualified for a period of five years from appearing in any examination of this university, apart from any other action which the university may take against him, as deemed fit.
- l) Any candidate who creates disturbance of any kind during examination or otherwise misbehaves in or around the examination hall or refuses to obey the superintendent/deputy superintendent/ assistant superintendent/any other official on examination duty or changes his/her seat with any other candidate or occupies any seat, other than the one allotted to him/her shall be expelled from the examination hall. "Expulsion" for this purpose would mean cancellation of candidature)
- m) Any candidate having in his possession or accessible to him/her papers/books or notes which may possibly be of any assistance to him /her or is found giving or receiving assistance, or copying from any paper/book or note or from anywhere else or allowing any other candidate to copy from his/her answer book or found writing on any other paper question set in the question paper during examination, or using or attempting to use any other unfair means, or indulging in any kind of misconduct, shall be expelled from the examination hall. ("expulsion" for this purpose would mean cancellation of candidature)
- n) The centre superintendent/observer/any other authorized university officer/official shall be competent to expel a candidate from the examination centre.
- o) No candidate shall be permitted to leave the examination hall/room before the expiry of the time allowed for the examination.
- p) The candidates shall be required to hand over their answer-sheets and the question papers/ booklets in full to the centre superintendent even if they have not attempted any question. No page/part of the question paper/answer sheet is to be removed/ torn/taken out of the examination centre under any circumstances, failing which the candidates shall be disqualified from the entire test.
- q) There will be negative marking in the entrance test. For each wrong answer 0.25 mark will be deducted.

- r) There shall be no re-evaluation/re-checking/re-assessment of OMR- sheets. Request for seeing the question booklet/evaluated answer sheets/answer-books by the candidates shall not be entertained. The evaluation once done by the university shall be taken as absolutely final.
- s) If any answer sheet of a candidate shows or if it is otherwise established that he/she has received or attempted to receive help from any source in any manner or has given help or attempted to give help to any other candidate in any manner, the relevant answer-sheets shall be cancelled. The decision of the Admission Committee of the concerned department of Ravenshaw University, Cuttack, in this regard shall be final.
- t) If a candidate writes his/her name or puts any kind of identification mark or discloses his/her identity by any method whatsoever on the cover or anywhere else in the question booklet/ answer sheets, the same shall be treated as cancelled. The decision of the Admission Committee of the concerned department of Ravenshaw University, Cuttack, in this regard shall be final.
- u) If it is found that a candidate has knowingly or willfully concealed or suppressed any information/ fact which renders him/her ineligible to take the entrance test, his/her result of the test and as also enrolment to PG, if granted, shall stand cancelled. He/ she shall have no claim, whatsoever, against the university. The case, if necessary, shall be reported to the police for any further necessary action in the matter.
- v) If a dispute or controversy of any kind arises before, during, or after conduct of the entrance test, the decision of the Admission Committee of Ravenshaw University, Cuttack, in all such cases, shall be final.
- w) All the admitted students are requested to fill-up the anti-ragging undertaking form at www.antiragging.in or www.amanmovement.org positively and submit the proof of it in the office of the Head/Coordinator of the respective department.

12. INTERPRETATION OF RULES

The decision of the Admission Committee 2019 with regard to anything not covered in the official Prospectus, or any dispute in interpretation of any rule, shall be final and binding.

Chairperson, Council of Deans
Ravenshaw University

M. PHIL PROGRAMME
2019-20

IMPORTANT DATES

Last date for online application	22 June 2019
Download of hall tickets	26 June 2019 onwards

Application Fee	Rs. 1000/-
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Syllabus for Entrance Examination

The syllabus for M.Phil. Entrance Examination will be the same as prescribed for Post Graduate syllabus of Ravenshaw University in the respective subject.

Examination Centre : Ravenshaw University, Cuttack, Odisha

M.Phil. Entrance Examination – 2019

Entrance Examination Centre: Ravenshaw University, Cuttack

Date	I sitting (9-11am)
12 / 07 / 2019	Applied Geography, Applied Geology, Botany, Chemistry, Commerce, Economics, Education, English, Hindi, History, Mathematics, Odia, Philosophy, Physics, Political Science, Psychology, Sanskrit, Sociology, Statistics, Zoology
13 / 07 / 2019	Management

- In case of any change in the schedule, it will be published in the University website.

Guidelines for Written Test

- The written test will be of two hours duration carrying 100 marks.
- The candidates are requested to report at least one hour before the commencement of examination.

The candidates are required to bring the following documents with them positively to the Examination Hall:

(i) **Admit Card**

(ii) **Identity Proof:** Voter I Card, Aadhaar, Driving License or any other recognized Identity Proof.

ACADEMIC PROGRAMME: M.Phil.

1. INTRODUCTION

The duration of M.Phil. programme is two semesters. The first semester is devoted to course work, as per the UGC guidelines. The second semester is used for writing a dissertation. The M.Phil./ Ph.D. regulation can be found in the University website.

2. M.Phil. COURSE

The M.Phil. Programme is a preparatory programme for prospective researchers at the pre-doctoral level. The programme is designed to give students a firm grounding in research and to build conceptual foundations in specific areas of advanced studies in a subject. It is intended for students with professional goals as educational practitioners in various settings, which may include careers as college and university faculty, researchers, managers and development professionals in government, non-government and autonomous research organizations and development agencies; policy analysts, planners, educational consultants; academic and professional leaders in the school system etc.

The University offers M. Phil Programme in the following disciplines.

	Subject	General	ST (22.50%)	SC (16.25%)	Total
1.	Applied Geography	4	2	1	7
2.	Applied Geology	2	1	0	3
3.	Botany	5	2	1	8
4.	Chemistry	6	2	1	9
5.	Commerce	4	1	1	6
6.	Management (in Commerce Dept)	3	1	1	5
7.	Economics	4	2	1	7
8.	Education	3	1	1	5
9.	English	2	1	1	4
10.	Hindi	2	1	0	3
11.	History	5	2	1	8
12.	Mathematics	2	0	0	2
13.	Odia	3	1	1	5
14.	Philosophy	2	0	0	2
15.	Physics	5	2	1	08
16.	Political Science	4	1	1	6
17.	Psychology	2	1	1	4
18.	Sanskrit	2	0	0	2
19.	Sociology	2	0	0	2
20.	Statistics	2	0	0	2
21.	Zoology	3	1	1	5
	TOTAL	67	22	14	103

3. REQUIREMENTS FOR ATTENDANCE IN CLASSES

M.Phil. is a full-time programme for two semesters. Minimum of seventy five per cent (75%) attendance in the 1st semester is essential for appearing at the Semester Examination. In exceptional cases of medical ground, for students allowed by the department to conduct dissertations at other institutions and absence for representing the University at various events, a relaxation of 15% in attendance may be considered. In no case any compromise in attendance shall be entertained.

4. ACADEMIC CALENDAR FOR M.PHIL. PROGRAMME

Admission, Registration & Commencement of classes- 1 Semester	July 2019
1 st Semester Examination	December 2019
Submission of Dissertation	June 2020

Fees to be paid at the time of Admission (Rs.)	
	Admission Fee
Science & Arts (Practical Subjects) – Boys	8680/-
Science & Arts (Practical Subjects) – Girls and SC/ST students	8280/-
Arts (without Practical) and Commerce – Boys	8680/-
Arts (without Practical) & Commerce – Girls and SC/ST students	8280/-

5. INSTRUCTIONS FOR FILLING OF APPLICATION FORM

The candidate is solely responsible for any wrong information provided in the application form which is liable to be cancelled.

Candidates seeking admission into different M.Phil programmes of the University should follow the following steps for successful submission of application. The online application must be submitted on or before **22 June 2019**.

All applicants should have a valid email ID before applying for admission into M.Phil programmes. All communications from the University to the candidates will be through website.

STEP 1 Registration and Deposit of Application Fee

* Online registration form is available in the Ravenshaw University Website www.ravenshawuniversity.ac.in

* Applicants are required to fill all the entries in the online registration form before pressing the submit button.

STEP 2 Filling of online Application Form

Online application form is available in the Ravenshaw University Website www.ravenshawuniversity.ac.in at the link "**ADMISSION-2019**".

Applicants are required to fill all the entries in the online application form before pressing the submit button.

STEP 3 Submission of documents (Hard Copy) during Interview

• One copy of the submitted application form along with 3 copies of research proposal (500 words). At the time of interview it will be evaluated in terms of the reasoning and insight, it will be a tool for us to assess your research interest.

6. DOCUMENTS REQUIRED DURING M. PHIL ENTRANCE EXAMINATION

i) **ADMIT CARD**: Candidates are required to bring the admit card to the entrance examination centre.

ii) **Identity Proof**: Candidates are requested to bring at least one identity proof like Voter I Card/ Aadhaar/ Driving License/ any other recognized identity proof.

The candidates are requested to report at the examination centre (Ravenshaw University Campus) **at least one hour before** the commencement of examination.

7. ELIGIBILITY FOR ADMISSION INTO DIFFERENT M.PHIL PROGRAMMES

1. Candidates for admission to the M.Phil. programme should have a Master's degree or a professional degree declared equivalent to the Masters degree by the corresponding statutory regulatory

body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.

2. A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/Differently-Abled and other categories of candidates as per the decision of the University from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

8. SELECTION NORMS

The merit list for admission into M.Phil /Ph.D. programme will be prepared on the basis of the two-stage selection process.

A. **Stage 1:** Stage 1 of the test will involve a Common Entrance Test (CET) for M.Phil./Ph.D. programme, consisting of a written entrance test. The minimum qualifying marks of the written entrance test is 50 %.

B. **Stage 2:** Those who qualify Stage 1, will be called for an assessment of their analytical -cum-research aptitude, which will be based on their writing skill followed by interview/presentation immediately. This assessment will be done separately for M. Phil and Ph. D candidates. The written part will be conducted first. Hence, candidates called shall report at 10 AM on the reporting date.

C. The syllabus of the Entrance Test shall consist of 50% from research methodology and 50% from the subject concerned (based on the PG level course of Ravenshaw University).

9. PATTERN OF QUESTIONS IN ENTRANCE TEST

Stage 1 Written component of Entrance Test

The written Entrance Test will consist of **Multiple Choice Questions (MCQ) of 100 marks of two hours duration**. 50% of these MCQs will be from Research Methodology and the other 50% will be from the concerned/allied subjects.

- Time duration of written test is **2 hours**. There will be no negative marks.
- To qualify for interview, the candidate must obtain at least **50%** marks in written component.
- The syllabus for common entrance test will be the same as prescribed for Post Graduate (Masters Degree) syllabus of Ravenshaw University in the respective subject. The candidates are advised to check the same available in the Ravenshaw University website (www.ravenshawuniversity.ac.in).

Stage 2 Assessment of analytical-cum-Research Aptitude (Interview)

- The qualified candidates shall appear for a written test (subjective pattern) before they are interviewed by the concerned department DRC. The objective is to assess the writing and analytical skill of the candidates on the date of interview at 10 AM.

In the interview with DRC, besides subject, the candidate is also expected to discuss their research interest/area before the Department Research Committee. The candidate is to bring a brief write up (500 words) on his/her area of research interest.

10. DATE OF SUBMISSION

Last date of submission of **online** application for admission into all M. Phil. courses is **22 June 2019**.

11. PUBLICATION OF MERIT LIST

The Merit List shall be published in the website (www.ravenshawuniversity.ac.in) and the notice boards of the respective departments. Candidates are required to check the **merit list of the candidates** selected for interview.

NO SEPARATE INTIMATION SHALL BE ISSUED FOR ATTENDING COUNSELLING/ INTERVIEW FOR ADMISSION.

12. RESIDENTIAL FACILITY

Limited numbers of hostel seats may be available for outstation candidates for a maximum period of one year.

13. DOCUMENTS TO BE PRODUCED AT THE TIME OF ADMISSION

- i) Aadhaar Card (without aadhaar card a candidate cannot take admission into Ravenshaw University)
- ii) Print out of the application form (printed application form after online submission) with a recent passport size photograph affixed on it.
- iii) All original Certificates and documents in original, a set of photocopies of the same in support of qualifications (such as pass certificates and mark sheets), reservation and College Leaving Certificate;
- iv) Blood Group Certificate;
- v) Four recent stamp size colour photographs;
- vi) Proof of payment of Admission fees and other fees as intimated by the university office;

If a selected candidate fails to submit the documents and admission fees on the specified dates, the claim for admission shall be forfeited.

A candidate has to furnish an undertaking that he/ she is not working in any college/ institution on full time/ part time basis and shall pursue the course full time till the publication of M.Phil final result.

- vii) All the admitted students are requested to fill-up the anti-ragging undertaking form at www.antiragging.in or www.amanmovement.org positively and submit the proof of it in the office of the Head/Coordinator of the respective department.

14. M.Phil. REGULATION OF THE UNIVERSITY

The M.Phil. Regulation of the University is given in the University website.

15. INTERPRETATION OF RULES

The decision of the Admission Committee of the respective Department with regard to anything not covered in the official Prospectus or has given rise to dispute in interpretation of any rule shall be final and binding.

Chairperson, Council of Deans
Ravenshaw University

Ph.D. PROGRAMME
2019-20

Research Eligibility Test – 2019

IMPORTANT DATES

Last date for online application	22 June 2019
Download of hall tickets	26 June 2019 onwards

Application Fee : Rs 2,000/-

Ph.D. Entrance Examination – 2019

Entrance Examination Centre: Ravenshaw University, Cuttack

Date	I sitting (9-11am)
12 /07/2019	Applied Geography, Botany, Chemistry, Education, English, Economics, Mathematics, Odia, Philosophy, Physics, Political Science, Psychology, Sanskrit, Zoology
13 / 07 / 2019	Computer Science and Biotechnology

There will be one entrance written examination for M.Phil and PhD programmes. The candidate can apply for both the programmes paying their respective application fee. His/her rank will be notified in both the programmes and viva voce will be conducted separately for both the programmes.

- The candidates are requested to report **at least one hour before** the commencement of examination.
- The written Entrance Test will consist of **MCQs of 100 marks of two hours duration**, based on the PG level course of Ravenshaw University. There will be no negative marking.
- The candidates are required to **bring the Admit Card** with them **positively to the Examination Hall**.
- Candidates are requested to carry with them at least one Identity Proof (Voter I Card/ Aadhaar/ Driving License/ any other recognised Identity proof).

1. SUBJECTS FOR Ph.D. PROGRAMME

The University offers Ph.D. Programme in the following disciplines. Department/subject wise maximum number of intake capacity for the session 2019-20 is given in the table below. Filling up of all the seats as mentioned in Table is subject to availability of suitable candidates as decided by the respective Department Research Committee (DRC).

Sl.	Subject	Total Seats	GENERAL	ST 22.50%	SC (16.25%)
1.	Applied Geography	6	4	1	1
2.	Biotechnology	5	3	1	1
3.	Botany	5	3	1	1
4.	Chemistry	8	5	2	1
5.	Computer Science	1	1	0	0
6.	Education	2	2	0	0
7.	English	4	2	1	1
8.	Economics	4	2	1	1
9.	Odia	6	4	1	1
10.	Physics	3	2	1	0
11.	Psychology	2	2	0	0
12.	Sanskrit	4	2	1	1
13.	Zoology	5	3	1	1
14.	Mathematics	2	2	0	0
15.	Philosophy	1	1	0	0
16.	Pol. Science	2	2	0	0
	Total	60	40	11	9

2. FEE STRUCTURE

For Regular Courses

Admission Fee : Rs.10,000/-

End of 1st Semester / Coursework Rs. 5,000/-

Second Year Rs. 10,000/-

Third Year Rs. 10,000/-

TOTAL Rs 35,000/-

3. ELIGIBILITY FOR ADMISSION INTO DIFFERENT Ph.D. PROGRAMMES

- Candidates for admission to the Ph.D. programme shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to SC/ST/Differently-Abled and other categories of candidates as per the decision of the University from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.
- Candidates possessing a Degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency

which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. programme.

- iv. In addition to the above, in order to be called for Stage 2 of the Selection Process, an applicant must also fulfill any one of the following conditions:
- (a) **Successful clearance of the written part of Research Eligibility Test (RET).** A candidate should secure a minimum of 50% marks in written examination to qualify for the interview.
 - (b) **Qualification of any of the following examinations: NET/JRF (conducted by UGC/CSIR/DBT/ other national tests with eligibility for research), SLET, GATE or INSPIRE Fellowship, Rajiv Gandhi Fellowship, Maulana Azad Fellowship, UGC National Fellowship for OBC candidates etc.**
 - (c) **Possession of an M.Phil. degree from any university recognized by the UGC, on or before the last date of submission of application form complete with course work having minimum 300 marks or 24 credits, including a review work or a dissertation.**

N.B. It is expressly clarified that a candidate who acquires qualification in terms of paragraphs (b) and (c) above subsequent to the last date of application for Ph.D. programme for the present academic session will not be considered for stage 2 of the selection process.

- v. For Computer Science a student having M.Sc. or an equivalent degree with minimum 55% marks or an equivalent grade OR M.Tech./M.E./MCA/MBA/ or an equivalent degree with minimum 55% marks or an equivalent grade is eligible.
- vi. **The first three years of Ph.D. programme is full time. A candidate, once selected for admission to Ph D Programme, has to produce No Objection Certificate and Relieve Order from the employer, if he/she is employed in any institution.**

4. Ph.D. COURSE WORK AND COURSE OUTLINE

All the research scholars admitted into the Ph.D. programme have to undergo a course work of one semester duration. The outline of the course work is given below.

Paper-I: Research Methodology and Computer Application

Paper-II: Elective Course

Paper-III: Review

However, a candidate holding an M.Phil. degree will be exempted from doing course work, provided the M.Phil. degree has been awarded on the basis of course work, containing similar papers that are offered in the Ph.D. course work, reflected in the M.Phil. mark sheet.

If a candidate has already completed course work earlier, he/she will be expected to submit the Research proposal to the Department Research Committee and carry on research work.

5. INSTRUCTIONS FOR FILLING OF APPLICATION FORM

The candidate is solely responsible for any wrong information provided in the application form which is liable to be cancelled.

Candidates seeking admission into Ph.D. programme of different courses through Research Eligibility Test (RET) of the University should follow the following steps for successful submission of application. The online application must be submitted on or before **22 June, 2019**.

All applicants should have a valid email ID before applying for admission into Ph.D. programme. All applicants should keep ready a scanned copy of a passport size photograph and scanned copy of signature (all in .jpg / .JPEG file format) before filling up the online application form. All communications from the University to the candidates will be through website.

STEP 1: Registration and Deposit of Application Fee

Online registration form is available in the Ravenshaw University Website

www.ravenshawuniversity.ac.in

Applicants are required to fill all the entries in the online registration form before pressing the submit button.

• **Application fee for Ph.D. Courses : Rs.2000/-**

Important: Bring one copy of the application form and required documents and submit to concerned department during Interview.

6. LIST OF DOCUMENTS TO BE SUBMITTED DURING INTERVIEW

- (i) Aadhaar Card (without aadhaar card a candidate cannot take admission into Ravenshaw University)
- (ii) Print out of the application form (printed application form after online submission) with a recent passport size photograph affixed on it.
- (iii) Photocopies of Mark sheet and Certificate of the HSC/10th, +2/12th and Degree/ Master's Degree or equivalent examination.
- (iv) Photocopies of Mark sheet and Provisional Certificate of the last qualifying P.G. or equivalent examination.
- (v) Where all two years' marks are not reflected in a single mark sheet, candidates are required to submit all mark sheets (individual semester/ annual).
- (vi) Photocopies of documentary evidences for being exempted from written examination.
- (vii) Research proposal of 2000 words.

While we encourage you to be innovative in approach and presentation, we expect your write-up to have a critical understanding of the body of knowledge in the subject area and to be specific in terms of study issues and objectives and to show some understanding of the analytical framework and data. It should not be an essay; nor should it be a copy of study presented as part of any other programme.

All documents will be signed by the candidate as proof of self attestation. Submission of incorrect information may lead to cancellation of admission, and make the candidate liable for criminal proceedings.

Candidates are advised to take a printout of the admit card after the registration of application form and successful payment of the application fees.

Applications for more than one subject: Candidates desirous of applying for more than one Ph.D. course is required to fill separate online application form with requisite application fee for each subject. The candidate needs to appear for Research Eligibility Test (RET) separately for each subject condition to fulfilling the exam schedule.

7. CANDIDATES TO BRING FOLLOWING DOCUMENTS TO EXAMINATION CENTRE

I) **ADMIT CARD:** Candidates are required to bring the admit card to the examination centre.

II) **IDENTITY PROOF:** Voter I Card/ Aadhaar/ Driving License/ Any other recognised Identity proof.

N.B.:

- **No other intimation shall be issued for appearing the Entrance examination.**
- **The candidates are requested to report at the Examination Center (Ravenshaw University) at least one hour before the commencement of examination.**

8. DATE OF SUBMISSION OF APPLICATION

Last date of submission of **online** application for admission into all Ph.D. courses is 22 June 2019.

9. SELECTION NORMS

The merit list for admission into Ph.D. programme will be prepared on the basis of the two-stage selection process.

Stage 1: Stage 1 of the test will involve a Common Entrance Test (CET) for M.Phil./Ph.D. programme, consisting of a written entrance test. The minimum qualifying marks of the written entrance test is 50 %.

Stage 2: Those who qualify Stage 1, will be called for an assessment of their analytical - cum-research aptitude, which will be based on their writing skill followed by interview/presentation immediately. This assessment will be done separately for M. Phil and Ph. D candidates. The written part will be conducted first. Hence, candidates called shall report at 10 AM on the reporting date.

The syllabus of the Entrance Test shall consist of 50% from research methodology and 50% from the subject concerned (based on the PG level course of Ravenshaw University).

10. PATTERN OF QUESTIONS IN ENTRANCE TEST Written component of Entrance test

The written Entrance Test will consist of **MCQs of 100 marks of two hours duration**, based on the PG level course of Ravenshaw University. 50% of these MCQs will be from Research Methodology and the other 50% will be from the concerned/allied subjects.

- Time duration of written test is 2 hours. There will be no negative marks.
- To qualify for interview, the candidate must obtain at least **50 %** marks in written component.
- The syllabus for written Test will be the same as prescribed for Post Graduate (Masters Degree) syllabus of Ravenshaw University in the respective subject. The candidates are advised to check the same available in the Ravenshaw University website (www.ravenshawuniversity.ac.in).

Stage 2 Assessment of analytical-cum-Research Aptitude (Interview)

- The qualified candidates shall appear for a written test (subjective pattern) before they are interviewed by the concerned department DRC. The objective is to assess the writing and analytical skill of the candidate on the date of interview at 10 AM.
- In the interview with DRC, besides subject, the candidate is also expected to discuss their research interest/area before the Department Research Committee.
- The candidate is expected to bring a research proposal of his/her research interest in 2000 words.

11. PUBLICATION OF MERIT LIST

The Merit List for the written examinations shall be published in the website (www.ravenshawuniversity.ac.in). **NO SEPARATE INTIMATION SHALL BE ISSUED FOR ATTENDING INTERVIEW AS WELL AS COUNSELLING FOR ADMISSION.**

12. DOCUMENTS TO BE PRODUCED AT THE TIME OF ADMISSION

- i) All original certificates and documents in support of qualifications (such as certificates and mark sheets), conduct and College Leaving Certificate;
- ii) Blood Group Certificate & Anti-ragging affidavit.
- iii) Four recent stamp size colour photographs;
- iv) Proof of payment of admission fees and other fees as intimated by the university office.

A candidate has to give an undertaking that he / she is not working in any State/ Central/ Private College/ University/ Institution either on short time / full time basis. If he/she is so engaged, the candidate has to submit a Relieve order & NOC from the employer for the first 3 years of the Ph.D. Programme.

If a selected candidate fails to submit the documents and admission fees etc. on the specified date, the claim for admission shall be forfeited. No extension of time will be allowed in any case.

13. RESIDENTIAL FACILITY

Limited numbers of hostel seats may be available for outstation candidates for a maximum period of three years.

14. GENERAL RULES for Ph.D/ M.Phil.

1. Qualifying the Research Eligibility Test (RET) shall not, ipso facto, entitle a candidate to get enrolment in the department concerned where he/she intends to seek enrolment. It will be the responsibility of the candidate to ensure his/her eligibility and fulfillment of such other conditions as may be prescribed for enrolment in the rules and regulations of the university.
2. Once paid, the application fees shall in no case be refunded.
3. The Research Eligibility Test (RET)/Common Entrance Test will be held in Ravenshaw University, Cuttack.
4. Any visually challenged candidate can avail of the services of a writer in the written examination of Research Eligibility Test (RET). The maximum qualification of a writer is 10+2+3. He/she should not have attained the above mentioned qualification more than one year prior to the Research Eligibility Test (RET). The interested visually challenged candidates should contact the Chairperson, Admission Committee-2018 one week before the commencement of the examination to fulfill the formalities for the assignment of a writer.
5. E-admit cards will be issued to the candidates provisionally. The candidates shall be taking examinations at their own risk and responsibility subject to final confirmation of their eligibility at the time of enrolment. The university shall, in no way, be responsible if they are found to be ineligible later, leading to cancellation of their result or any other consequence(s) emanating from the same.
6. The candidates shall be admitted to the examinations only on the production of the e-admit card at the examination venue. No candidate shall be allowed to take the examinations without the e-admit card under any circumstances. The candidates must retain the e-admit cards with them till the enrolment process is over and must produce the same at the time of enrolment.
7. The candidates shall be required to answer the questions only on the answer-sheets provided for that purpose, as per the rules/ norms stated in the respective answer sheets.
8. The use of programmable calculator is not allowed in the examination.
9. The university will provide the logarithmic table. Borrowing of log table or other material from any other person/candidate is not allowed.
10. For rough work, only the sheets marked "rough work" at the end of the question booklet/script should be used. No rough work should be done on the answer sheet under any circumstances.
11. The candidates are not permitted to carry any telecommunication equipment such as pager, cellular phone, wireless set, etc., inside the examination hall. Anybody in possession of such equipment(s) will make her/him liable for expulsion.
12. Any person who impersonates a candidate shall be disqualified from appearing in any university examination for a period of five years including this test. If that person is a student on the rolls of a recognized college or university, he/she shall be declared as a person not fit and proper to be admitted to any examination of this university for a period of five years. His/her case, if necessary, shall also be reported to the police for any further action in the matter. The candidate who is being impersonated shall also be disqualified for a period of five years from appearing in any examination of this university, apart from any other action which the university may take against him, as deemed fit.
13. Any candidate who creates disturbance of any kind during examination or otherwise misbehaves in or around the examination hall or refuses to obey the superintendent/deputy superintendent/assistant superintendent/any other official on examination duty or changes his/her seat with any other candidate or occupies any seat, other than the one allotted to him/her shall be expelled from the examination hall. ("Expulsion" for this purpose would mean cancellation of candidature)

14. Any candidate having in his possession or accessible to him/her papers/books or notes which may possibly be of any assistance to him /her or is found giving or receiving assistance, or copying from any paper/book or note or from anywhere else or allowing any other candidate to copy from his/her answer book or found writing on any other paper question set in the question paper during examination, or using or attempting to use any other unfair means, or indulging in any kind of misconduct, shall be expelled from the examination hall. ("Expulsion" for this purpose would mean cancellation of candidature)
15. The centre superintendent/observer/any other authorized university officer/official shall be competent to expel a candidate from the examination centre under instruction nos.13 &14.
16. No candidate shall be permitted to leave the examination hall/room before the expiry of the time allowed for the examination.
17. The candidates shall be required to hand over their answer-sheets and the question papers / booklets in full to the centre superintendent even if they have not attempted any question. No page/part of the question paper/answer sheet is to be removed / torn/taken out of the examination centre under any circumstances, failing which the candidates shall be disqualified from the entire test.
18. There shall be no re-evaluation/re-checking/re-assessment of answer- sheets. Request for seeing the question booklet/evaluated answer sheets/answer-books by the candidates shall not be entertained. The evaluation once done by the university shall be taken as absolutely final.
19. If any answer sheet of a candidate shows or if it is otherwise established that he/she has received or attempted to receive help from any source in any manner or has given help or attempted to give help to any other candidate in any manner, the relevant answer-sheets shall be cancelled. The decision of the Admission Committee 2018, Ravenshaw University, Cuttack, in this regard shall be final.
20. If a candidate writes his/her name or puts any kind of identification mark or discloses his/her identity by any method whatsoever on the cover or anywhere else in the question booklet/ answer sheets, the same shall be treated as cancelled. The decision of the, Admission Committee 2018 Ravenshaw University, Cuttack, in this regard shall be final.
21. If it is found that a candidate has knowingly or wilfully concealed or suppressed any information/ fact which renders him/her ineligible to take the RET, his/her result of the test and as also enrolment to Ph.D., if granted, shall stand cancelled. He/ she shall have no claim, whatsoever, against the university. The case, if necessary, shall be reported to the police for any further necessary action in the matter.
22. If a dispute or controversy of any kind arises before, during, or after conduct of the Research Eligibility Test, the decision of the Admission Committee 2019, Ravenshaw University, Cuttack, in all such cases, shall be final.
23. All the admitted students are requested to fill-up the anti-ragging undertaking form at www.antiragging.in or www.amanmovement.org positively and submit the proof of it in the office of the Head/Coordinator of the respective department.

15. INTERPRETATION OF RULES

The decision of the Admission Committee with regard to anything not covered in the official Prospectus or has given rise to dispute in interpretation of any rule shall be final and binding.

16. Ph.D. REGULATION OF THE UNIVERSITY

The Ph.D. Regulation of the University is given in the University website.

Chairperson, Council of Deans
Ravenshaw University

ACADEMIC CALENDAR FOR ALL COURSES

The University follows a semester system with a mid-semester and end-semester evaluation in each course.

Semester	Date
Monsoon Semester (26 June – 31 December)	
Date of Reopening	26 June
End Semester Examination	20 Nov to 20 Dec
The dates for commencement of classes, Mid Semester Examination & Form Fill Up will be notified in due course.	
Spring Semester (2 January – 20 May)	
Date of Commencement	2 January
End Semester Examination	20 April to 20 May
The dates for commencement of classes, Mid Semester Examination & Form Fill Up will be notified in due course.	

REQUIREMENT FOR ATTENDANCE IN CLASSES

Minimum of seventy five percent (75%) attendance in the semester is essential for appearing at the Semester Examination. In exceptional cases of medical ground, for representing the University (at state, national and international events), a relaxation of 15% in attendance may be considered. In no case any compromise in attendance shall be entertained.

SYLLABI FOR POSTGRADUATE ENTRANCE TEST

M. Sc. (Biotechnology)

- 1. Cell biology:** Microscopy, ultra structure of prokaryotic and eukaryotic cell; cellular organization, structure and function of cell wall, cell membrane, mitochondria, plastids, ribosomes, endoplasmic reticulum, nucleus
2. Structure and morphology of chromosomes, nature of genetic material, gene concept and genetic code
- 3. Cell division:** Mitosis, meiosis and cytokinesis, cell cycle
- 4. Biochemistry:** Properties of water, hydrogen ion concentration and buffers, chemical bonds and concept of free energy, structure and chemistry of carbohydrates, proteins, aminoacids, fats, organic acids, nucleic acids. Protein, Nucleic acid and fat metabolism
- 5. Enzymes:** Nomenclature, classification and properties, Enzyme kinetics, Mechanism of enzyme action.
- 6. Microbiology:** Biogenesis, germ theory of diseases, pure culture concept, morphology fine structure, growth, reproduction and economic importance of bacteria and viruses.
- 7. Immunology:** Phylogeny of Immune system, Innate and acquired Immunity, Clonal nature of Immune response, Cells of the Immune system, Antigens, Antibodies, immunodeficiency diseases. Transplantation
- 8. Genetics:** Mendelism, Interaction of factors, chromosome theory of heredity, linkage and crossing over, gene mutation, chromosomal aberration and polyploidy
- 9. Molecular Biology:** Physico-chemical properties of nucleic acids, Prokaryotic and eukaryotic Genome organization, DNA Replication and repair, Prokaryotic transcription, eukaryotic transcription and regulation, Prokaryotic and eukaryotic translation, gene regulation
- 10. Genetic engineering:** Molecular tools: Enzymes, hosts and vectors, Nucleic acid sequencing and amplification, molecular markers, DNA transfection, gene therapy, gene silencing
- 11. Plant physiology:** Absorption and translocation of water, phloem transport, mineral uptake, Photosynthesis, Respiration, plant hormones.
- 12. Animal physiology:** Animal nutrition, digestive system, circulatory system, blood grouping and clotting, excretory system, homeostasis
- 13. Biostatistics:** Statistics; Meaning, Definition, functions and limitations, frequency distribution, Chi-square test, Simple correlation and Regression
- 14. Environmental Biology:** Basic concepts and issues, Air pollution, Water pollution, soil pollution, Green house technology, Bioremediation of contaminated soil and waste lands, Solid waste management

M.Sc. (Computer Science)

1. Computer Science - (Honours Course)

Computer Fundamentals, Operating System, DBMS, C & C++ Programming, Data Structure, Networking.

2. Mathematics - (Elective Course of Ravenshaw University)

Real Analysis, Modern Algebra, Linear Algebra, Numerical Analysis

Electronics and Telecommunication

- The questions of M.Sc (ETC) entrance exam would comprise of two parts i.e., **Part-I** and **Part-II**. Part-I contain 50 questions from the following areas:
 - General English
 - General Knowledge
 - Mathematical Reasoning
- Part-II contains another 50 questions from the following area: Basic(Analog & Digital) Electronics & IT

ITM

- **English**

Homophones, Plural Forms, Grammar, Articles, Synonyms, Antonyms, Nouns, and Gender

- **Management**

Principles of Management, Functions of Management, Organisational Structure, Organisational Behaviour, Scientific Management, Herzbergs Theory and Maslows Need Hierarchy Theory on Motivation, Types of Market Structure, Communication, Marketing Mix, Selling and Distribution Channels, General Awareness Relating to Business.

- **Operating Systems**

Fundamental of Computers, Hardware and software, Process, Process scheduling, Process Synchronization, Deadlock, Virtual memory, Logical and physical address, paging, segmentation, Page replacement algorithm.

- **Software Engineering**

Software development life cycle model, Agile software development, Requirement analysis, Software design, Modularity: Cohesion and Coupling, Functional and Object-oriented design, Software testing and debugging.

- **Data Structure**

Recursion, Stack, Queue, Linked Lists, operations on stacks and queues, Graph notations and formulae, Trees, Tree traversals, Hashing techniques, searching and sorting techniques, time complexity of various searching and sorting techniques.

- **Database Management Systems**

DBMS fundamentals, Data models, Keys and Constraints, Entity Relationship model, Relational algebra, Relational calculus, SQL (Structured Query Language), Aggregate functions, Join, Functional dependency, Normalization, 1NF, 2NF, 3NF, BCNF, 4NF, 5NF, Transaction processing and concurrency control.

- **Discrete Mathematics**

Permutation and Combination, Fundamentals of Probability, Solving Recurrence relations, Set, Relation & Function, Graphs : Basic concepts, Isomorphism and sub graphs, Trees and their properties, Spanning Trees, Binary Trees, Planar Graphs, Eulers Formula, Multi graphs and Euler graphs, Hamiltonian graphs

- **Computer Networks**

Introduction to OSI Seven Layer Architecture, Datalink layer Protocols, TCP/IP, UDP, IPv4/v6, Subnetting, Application Layer Protocols, Client server architecture.

- **Computer Organization and Architecture**

Boolean algebra. Combinational and sequential circuits. Minimization. Number representations and computer arithmetic (fixed and floating point).

Machine instructions and addressing modes. ALU, datapath and control unit. Memory hierarchy: cache, main memory and secondary storage; I/O interface (interrupt and DMA mode).

• **Object oriented Programming Concepts**

What is Object oriented programming, classes, relationship between classes, objects, encapsulation, data hiding, polymorphism, inheritance, dynamic binding, message passing, aggregation, association, data abstraction .

J.M.C.

1. **Communicative English:** Report Writing, letter writing, Writing of C.V., Letter to the Editor, Drafting of Condolence messages, Telegrams etc.
2. Analytical Reasoning
3. **General Knowledge: (Odisha & India)** Science & Technology, Sports, Current Affairs, Literature, Historical dates.

Master of Business Administration (MBA)

- | | | |
|------------------------------------|----------------------|-------------------------|
| 1. General English/ Verbal Ability | 2. General Knowledge | 3. Quantitative Ability |
| 4. Data Interpretation | 5. Logical Reasoning | |

Rural Development/ Business Economics

- | | |
|---------------------------------|--|
| 1. English Aptitude | 2. General Knowledge |
| 3. Mental Ability and Reasoning | 4. Numerical Ability/Quantitative Aptitude |

M.Sc. Biochemistry Syllabus for Entrance Examination

Weightage : Biology: 45%+ Chemistry: 25%+Physics:15%+Mathematics:15%

Biology

Cell Biology: Prokaryotic and eukaryotic cell, plant cell wall, Various models of plasma membranestructure. Transport across membranes, Cell junctions: Tight junctions, Desmosomes, Gap junctions. Cytoskeletal element, Endoplasmic Reticulum, Golgi Apparatus, Lysosomes. Mitochondria, Chloroplast, Peroxisomes and Nucleus. Cell cycle cell division, cell signaling, cellular and molecular basis of cancer; and apoptosis. **Biochemistry & Physiology :** Carbohydrates, amino acids & proteins, lipids, nucleic acids, enzymes, co-enzymes, vitamins and hormones (animal and plant), Metabolism: glycolysis, Citric acid cycle, **oxidative phosphorylation**, β -oxidation of fatty acids,; Ketogenesis. photosynthesis and nitrogen fixation, osmoregulation, fertilization in plants, physiology of digestion, respiration, circulation and excretion, immune, endocrine and reproductive system. **Molecular Biology :** Salient features of DNA and RNA. Watson and Crick model of DNA. DNA Replication, Recombination, Transcription, Translation, gene transfer. **Microbiology :** Structure, classification and replication of virus and bacteria. TMV, HIV, Bacteriophage, Pathogenic microbes. **Genetics:** Genes and alleles, Mendel's laws, interactions of genes, Linkage & crossing over, structural and numerical anomalies of chromosomes, mutation. **Elementary Biotechnology:** Animal and plant tissue culture and general idea about genetic engineering (vectors, host, restriction endonucleases, cloning and screening). Genetically modified organism. Polymerase chain reaction, Blotting techniques (Southern, Northern and Western).

Chemistry

Atomic Structure (Bohr's theory and Schrodinger wave equation); Periodic Table; Properties of s, p, d and f block elements; Chemical bonding, Complex formation; Coordination compounds; Chemical equilibria; Chemical thermodynamics (first and second law); Thermodynamic principles, concept of free energy, enthalpy, entropy, exergonic & endergonic reactions. Acid-base concepts, pH scale and buffer; biological buffer system. Chemical kinetics (order of reactions); Photochemistry; Electrochemistry; Stereochemistry of carbon compounds; Inductive, electromeric, conjugative effects and resonance; Chemistry of Functional Groups: Hydrocarbons, alkyl halides, alcohols, aldehydes, ketones, carboxylic acids, amines; Aromatic hydrocarbons, halides, nitro and amino compounds, phenols, diazonium salts, carboxylic and sulphonic acids; Mechanism of organic reactions; Soaps and detergents; Synthetic polymers.

Physics (10+2 level)

Units and Measurement, motion in a straight line, motion in a plane, Laws of Motion, Work, Energy and Power, Electrostatics, Current electricity, Magnetic Effects of Current and Magnetism, Electromagnetic Induction and Alternating Current, Electromagnetic waves, Optics, Dual Nature of Matter and Radiations, Atomic Nucleus, Solids and Semiconductor Devices, Motion of System of Particles and Rigid Body, Gravitation, Mechanics of Solids and Fluids, Heat and Thermodynamics, Oscillations, Waves.

Mathematics (10+2 level)

Set theory and logic, Relations and Functions, Logarithms, Complex numbers, Linear and Quadratic equations, Sequences and Series, Trigonometry, Cartesian System of Rectangular Coordinates, Straight lines, Circles, Conic Sections, Permutations and Combinations, Binomial Theorem, Exponential and Logarithmic Series, Three Dimensional Geometry, Vectors, Matrices and Determinants, , Functions, limits and Continuity, Differentiation, Application of Derivatives, Definite and Indefinite Integrals, Differential Equations. Basic Statistics, Boolean Algebra, Probability.

**Syllabus for Entrance Examination in PG Diploma
in Clinical Biochemistry & Medical Biotechnology**

Weightage: Biology: 45%+ Chemistry: 25%+Physics: 15%+Mathematics: 15%

Cell Biology: Cell Theory, structural organization and functions of: Plasma membrane structure, Cell junctions, Nucleus, mitochondria, Endoplasmic Reticulum, Golgi apparatus, Lysosomes. Peroxisomes. Cell cycle and cell division, cell signaling, cancer, apoptosis.

Biochemistry: Concept of thermodynamics, free energy change, enthalpy and entropy. Exo- and endothermic reaction, chemical kinetics, order of reaction, mole concept, pH & buffers, biological buffer systems, Structure and metabolism of Carbohydrates, amino acids & proteins, lipids, nucleic acids. Enzymes, co-enzymes, vitamins. Inborn errors of metabolism. **Physiology:** Physiology of digestion, respiration, circulation and excretion.

Immune system: Lymphatic organs, structure and types of antibodies, antigens & superantigens. antigen and antibody reaction, hypersensitivity and allergies, vaccines, ELISA, RIA.

Endocrinology and reproductive system: Structure and functions of Endocrine glands, structure, biosynthesis and functions of hormones, mechanism of hormone action, endocrine disorders, gonads, gametogenesis, fertilization and embryonic development.

Molecular Biology: Nucleic acids: DNA (forms of DNA and Watson and Crick model of DNA), RNA (types of RNA), DNA Replication, Transcription and Translation. **Microbiology:** Structure, classification and replication of virus and bacteria. HIV, Pathogenic microbes.

Genetics: Mendel's laws, Linkage & crossing over, structural and numerical anomalies of chromosomes, mutation.

Elementary biotechnology: Animal cell culture and general idea about genetic engineering (vectors, host, restriction endonucleases, cloning and screening). Genetically modified organism. Polymerase chain reaction and blotting techniques

**SYLLABI for Common Entrance Test
COMMERCE (MANAGEMENT)**

Accounting for Managerial Decision, Advanced Marketing Management, Managing Human Resources, Security Analysis and Portfolio Management, Financial Risk Management and Derivatives, Corporate Reporting and Analysis, Services Marketing, Customer Relation Management.

Annexure – II

FACILITIES IN RAVENSHAW UNIVERSITY

Ravenshaw University provides numerous facilities for its students. With an exciting residential life in the campus, a sprawling lawn (in the historic tennis court) to sip red tea and discuss issues of the day, to its library with access to Proquest, JSTOR, Ravenshaw offers students to grow in all aspects of life.

i. RESIDENTIAL FACILITY

Ravenshaw University provides residential facilities for boys and girls in its seven boys and six of girls hostel, which can accommodate about 3500 students, which is approximately 40 % of its students strength. Admission in the hostels shall be made strictly on the basis of the Department wise merit list in each programme. Some seats, however, are reserved for SC/ST candidates and for persons with disability as per the rules of the University. Students hailing from or having their parents working in **Cuttack municipal area** are not eligible for hostel admission.

Candidates desirous of availing hostel accommodation are advised to fill up the online hostel application form which will be available in the website after publication of merit list. Candidates can fill up the application form only after they complete their admission and obtain their University Roll No. For details on the residential facility, please refer the **Hostel Admission Information Prospectus** which will be available on the University Web page after the publication of merit list.

	Hostels	Girls (capacity)	Boys (Capacity)
1.	East Hostel		180
2.	West Hostel		220
3.	New Hostel		255
4.	New PG Hostel		206
5.	Dharmapada		50
6.	Lalitgiri		300
7.	Jagannath Chatrabas		260
8.	Daya	221	
9.	Devi	188	
10.	Bhargabi	380	
11.	Parija	210	
12.	Kathajodi	369	
13.	Mahanadi	600	
	Total	1968	1471

ii. Training & Placement Cell

The Training & Placement Cell takes care of training and campus placements for the students. The Cell is equipped with appropriate infrastructure to execute the placement process. Arrangements for Pre-Placements talks, written tests, group discussions, interviews etc are handled by the staff at the

office in coordination with the respective departments. The Cell facilitates arranging on-campus placements of students in various industries, makes arrangements for students to participate in off-campus drives organized at various institutions/industries. Industrial training, an essential component of engineering courses is a part of curriculum. The cell provides assistance in arranging training of students in concerned industries, which helps them in getting placements towards the completion of their courses.

iii. Sports complex

The **Athletic and other games** are actively promoted by the University. Many of the State level Ranji players are University students today. The University team recently won State inter-University championship and got a cash award of Rs 100000.

The University has a beautiful and well-maintained sports ground. It has a multipurpose grass ground for hosting national level games and sports. The university provides many facilities for sporting activities within its premises. There are provisions and equipments for more than 9 different sports. It is therefore no surprise that for many years this facility is continuously provided to the students of this university. The campus fields and facilities for a number of indoor and outdoor games including the following:

- Cricket (international standard wicket with dressing room and gallery facility)
- Lawn tennis
- Table tennis
- Basketball
- Badminton
- Volleyball
- Football
- Chess
- Athletics

iv. Wellness Centre

The Wellness Centre comprises three separate gymnasiums for boys, girls and teachers, a meditation centre and a Teachers' Recreation Centre.

v. Ravenshaw Knowledge Centre (Kanika Library)

Established in 1922 and named after Sri Rajendra Narayan Bhanjadeo, Raja of Kanika, a feudatory state of Colonial Odisha, Kanika Library of Ravenshaw College/ University, is the oldest and largest library of Odisha. Since its inception as a university in 2006, the library has undergone significant transformations in sync with the shifting needs of the times specifically to cater to the needs of an upcoming university students' population as well as the civil society in general.

The dominant thrust in this regard has been to initiate an integrated library management system based on an automation process by use of computer technology to augment the resource planning system, namely cataloguing and circulation of resource base of the library through an online mode. The other component of this initiative has been a concerted plan and effort to develop a digital library with a focused collection of digital objects like texts, visual materials, audio/ video materials stored and retrieved through electronic media formats.

A modest beginning in this direction has been put into place over the last six years. This includes setting up of Ravenshaw Knowledge Center (RKC) providing innovative services like Ravenshaw Knowledge Portal, Internet-cum-Digital Library, On-line Reading Room, UGC INFLIB Network, National Knowledge Network, subscription to subject databases, online journals and e resources. Besides, a

music library named after the noted Oriya singer and lyricist, Akshaya Mohanty and a Braille reading system equipped with sophisticated scanner and printer facilities, exclusively devoted to enhance the reading experience of the visually impaired students, have also been set up.

The other major focus of library innovation has been the aspect of digitalization of the old and rare texts of the library and other printed resources including century old institutional documents of Ravenshaw. This drive has entailed an elaborate process of preservation, selection and digitalization of the old and brittle printed resources of rare category, bundled up and dumped in gunny bags.

Kanika Library, the biggest and oldest library in the State is very close to the hearts of intellectuals. Kanika Library, located in an area of 9,000 sq ft was opened in the year 1922 by Lt Governor of Bihar and Orissa. Maharaja of Kanika Sri Rajendra Narayan Bhanjadeo had generously donated Rs 55,000 for its construction, which stands today as a beautiful piece of architecture. In his honour the library was christened as Kanika Library, and now prompt steps are being taken to revive its lost glory.

After Ravenshaw College became a University in 2006, the library started adapting to the changing concepts of libraries by integrating technology in addition to preserving rare resources of the College days.

Many old and torn books, rare journals including back issues of the college magazine *The Ravenshavian* were bundled up and dumped at a corner in gunny bags. At the outset, all the old issues of *The Ravenshavian* were digitally scanned and uploaded in PDF format on the university website www.ravenshawuniversity.ac.in. Now one can easily read hundreds of pages of the historic magazine dating back to the 1920s and 1930s, which has been a chrysalis for many major writers of twentieth century Orissa, with the click of a mouse.

Kanika Library already boasts of more than one lakh sixty thousand with almost one lakh books available through the online catalogue of *e-granthalaya*. *E-shodhasindhu* provides access to journals and journal consortiums provided by UGC's Inflightnet. The university is in the process of shifting to barcode based distribution of library books

vi. Seven Pillars of Wisdom (Convention Centre) & Heritage Hall

Seven pillars of Wisdom is a state-of- art unique Convention Centre in the University. The use of Dorian Greek Pillar, fillet and elevation make this convention Centre architecturally grand. It contains 1300 seater convention centre flanked by three annexe-conference halls of 300 seating capacity a unique place in the state of Odisha to hold large congress, symposium and conference. The Convention centre was inaugurated during the hosting of the 73rd Indian History Congress in 2013 by the Chief Minister of Odisha, Hon'ble Naveen Patnaik.

On the other hand, the Heritage Hall is also a veritable history as this portal served as the Assembly of Odisha province and Odisha state from 1937 to 1952. The restored hall invokes in people sanctity as entry into its portal makes people reminisces numerous debates about the future direction of the state and the country. The balcony, use of bracket and inner cornice makes the hall aesthetically pleasant.

vii. Hellen-Keller Unit for Visually Challenged

Adopting the benefits of modern technologies and computer softwares such as Kurzweil , Ravenshaw University provides computer-based learning environment for the visually challenged students. The Hellen-Keller Unit for the visually challenged has computer connected with internet and loaded with Kurzweil. Kurzweil 1000 text-to-speech converter software program, which enables a computer to read electronic and scanned text aloud to blind or visually impaired users, and the Kurzweil 3000 program, which is a multifaceted electronic learning system that helps with reading, writing, and study skills. The Unit is equipped with computers, scanners, hearing aids, and internet facility.

viii. Guest House

Ravenshaw University has a Guest House on the first floor of the Convention Centre with 10 well furnished rooms.

ix. Barrier-Free Campus for differently abled

The University has the unique distinction of successfully developing a barrier-free campus by creating ramps for the differently-abled throughout the campus.

x. Counselling Centre (SAMBHAB)

Ravenshaw University has set up a counseling centre "SAMBHAB" in the Department of Psychology in its premises to help students cope up with growing academic pressures and address other issues troubling them. The counsellor provides a confidential counselling service for all students and staff at "Sambhab". She is available to see anyone who is experiencing personal problems or difficulties. "Sambhab" is open on every Wednesday and Saturday between 10 a.m. to 4 p.m. But if required, the counsellor renders services to the students on any day of the week on the basis of prior appointment over telephone. "Sambhab" functions successfully at Ravenshaw because it is helpful to talk to someone who is outside the counselee's normal circle of friends, family or University life.

xi. Civil Service Coaching Centre:

The Civil Service Coaching Centre provides coaching to persons desirous of appearing at the competitive examinations conducted by the Union Public Service Commission and State PSC for various Civil Services. The minimum qualification for enrolment is a graduate degree of any recognised university. The University charges a meager admission or tuition fee of Rs 2000 and Rs 1000 from general category and SC/ST category candidates respectively for enrolment. The enrolment is made on the basis of an entrance test. The duration of the coaching is from 5 p.m. to 8 p.m. on all working days of the University. No hostel facility exists for the students under this scheme.

xii. GSCASH (Gender Sensitisation Committee Against Sexual Harassment)

As per the UGC Task Force recommendation to ensure the safety of women and youth, and programmes for Gender sensitization on campuses, Ravenshaw University has a GSCASH Committee since 2013 to look into a complaint against sexual harassment. It also undertakes workshop on gender sensitization. The Committee members include representatives from student community of Ravenshaw and civil society members of repute.

xiii. Equal Opportunity Cell

Equal Opportunity Cell of the University oversees the constitutional mandate of providing equal opportunities to all students irrespective of the caste, class, gender, religion and differently-abled.

xiv. Health Centre (Dispensary)

The university has a with a well-furnished dispensary (Health Center). It functions from 9 am to 5 pm on all working days from Monday to Saturday. Free medicines are provided to meet the immediate needs of the students, staff members of this university.

xv. Banks, Post Office, ATM:

The University Campus has a branch of SBI, two ATM counters and a Post Office.

xvi. Scholarship and Fellowship:

The University has no scholarship of its own. However, the government of Odisha awards meritorious students *Medhabruti* (merit scholarship) and *Prerana* scholarship to undergraduate and post graduate students belonging to SC and ST communities. Further UGC awards RGNF, Maulana Azad, JRF/SRF fellowships to research scholars, if they are selected. Few departments have endowment scholarships to meritorious students of the department.

xvii. Students' Grievance Redressal Cell

Students' Grievance Redressal Cell looks into the complaints lodged by any student and judge its merit. The Grievance cell is also empowered to look into matters of harassment. Anyone with a genuine grievance may approach the department members in person, or in consultation with the officer in-charge Students' Grievance Cell. In case the person is unwilling to appear in self, grievances may be dropped in writing at the letterbox/ suggestion box of the Grievance Cell at Administrative Block. Grievances may also be sent through e-mail to the officer in-charge of Students' Grievance Cell.

xviii. Training and Placement Cell

The Training and Placement (T & P) Cell takes care of training and campus placement for students. Pre-placement talks, written tests, group discussions, interviews are arranged by the cell in coordination with the Departments. T & P Cell also organises lectures by industry experts and soft skills professional trainers. The major recruiters in the past few years being Concentrix, Tech Mahendra, Capgemini, TCS, Genpact, Cognizant Technologies and others.

xix. International Students / ICCR scholars

The University attracts international students mostly from African and South Asian countries. At present a number of students from Ethiopia, Nigeria, Nepal, Bangladesh and many more countries, who have availed ICCR scholarships, are pursuing their studies in different disciplines.

Annexure – III

ACTIVITIES IN RAVENSHAW

The University life is obviously not restricted to classroom only. There are many platforms and opportunities in the University to engage in interests of one's own. If one peruses through the old issues of *Ravenshavian* (annual magazine of Ravenshaw), one can easily discern that this campus was the cradle of future literary genius of Odisha such as Bhagabati Panigrahi, Gopinath Mohanty, Mayadhar Mansingh, Sachi Routray, Sitakanta Mohapatra, Ramakanta Rath, Manoj Das, Jayanta Mahapatra and innumerable literary genius of the state. The vibrant Student's Union whose lineage goes back to 1936, provides the platform to debate, discuss and participate in the parliamentary democracy of India. Its athletic club has many national and state level players. Theatre movement of Odisha, of which the Cuttack city played a great part, is no less influenced by theatre society of Ravenshaw. Ravenshaw Community Radio (not active now due to some technical reasons) has provided opportunity to express the creativity of students. In nutshell, a student's plate and palate will be full with numerous societies and their activities.

5.1. Clubs : Literary, Debating, Science, Club, Adventure, Theatre, etc.

There are three clubs for three different streams like the **Science Club, the Social Science Club and the Commerce Club**. They function independently and organise many activities like debates and essay competitions, annual functions, etc., and award the winners.

The foremost debating activity is the **Borasambar Debate** which was initiated in 1934. This Debate was instituted by the Raja of Borasambar province. The money was raised on the occasion of the farewell of Sri Nilamani Senapati, I.C.S. the then Deputy Commissioner of Sambalpur Division, who in turn, handed over the money to Ravenshaw College to create an endowment. Now this prize has been equated with the Chancellors Debate.

The literary creativity and skill of the students found channel in *Urmi* (literary magazine of West Hostel), *Jagarana* (magazine of East Hostel), *Ravenshavian*, etc.

Adventure club has come up in recent years. This year, annual sports included **para-sailing**.

Film Society of Ravenshaw (FSR) is an independent society run and managed by students, including former students of the University. *Al Kabirah*, written and directed by Abhishek Parija, a student of the Department of English, was official selection for Short Film Festival, Lagos, Nigeria, 9th Indian Film Festival, Bhubaneswar, 2018, and South Asian Short Film Festival, Kolkata, 2018.

Ravenshaw Blue is an initiative to award special prize to students for their outstanding performance in sports and academics.

5.2. NCC, NSS & Red Cross

The University has provision for joining **NCC for Boys & Girls**. The selection to the NCC is made after a thorough medical examination. Each student admitted to the N.C.C. is required to attend parades which are held on Sundays.

The **National Service Scheme (NSS)** sponsored by the Ministry of Youth Affairs and Sports, has been in operation in Ravenshaw University. The basic objective of the NSS is to arouse and enrich the social consciousness of students. The scheme is intended to provide an opportunity to students to engage in constructive social action, programmes, develop co-operative team spirit and gain skills in

democratic leadership quality. The Unit has been organizing various activities related to social problems widely. Students are requested to enrol themselves as NSS volunteer in prescribed format available in the university website.

Red Cross aims to enable communities to reduce their vulnerability to disease, and prepare for and respond to public health crises. Guiding and supporting the development of its Societies is one of the Red Cross's fundamental tasks and runs through these four core areas and others. Capacity building programmes and activities include: management and volunteer training, improving branch structures, planning, fund-raising gender equality and creating the opportunity for Red Cross Societies to network.

5.3. Ravenshaw 150 Lecture Series

Ravenshaw 150 Lecture Series, a unique initiative of the University invites eminent scholars and pioneers of national and international repute to share their knowledge, insights and experiences with faculty and research scholars to inspire and motivate them to explore newer possibilities both in research and life. Eminent scholars, scientists, philosophers, litterateurs and social scientists delivered talks on important topics in the last academic session. The series was inaugurated by Dr. Manoj Das, a renowned philosopher and litterateur. Many more scholars like Prof. P. Rangarajan from IIS, Bangalore, Prof. Prahlad K. Seth, Prof. Narinder K. Mehra from SRL, Gurgaon, Prof. Kalobaran Maiti from TIFR, Mumbai, Prof. Darwis Khudori, from University of Havre Normandie, France and others shared their ideas with the faculty and scholars of the University.

5.4. Mapping Minds

The series titled, Mapping Minds, is an initiative conceptualised as part of the Virtual Intellectual Resource of the Odishan Studies Centre of Ravenshaw University. Based on modes of conversation, interviews and talks, the series intends to think through the thoughts and concepts of the leading intellectuals of the contemporary globe. The program was formally launched with a conversation with Prof. Dipesh Chakravarty, currently serving as Lawrence Kempton Distinguished Service Professor of History, South Asian Languages and Civilizations at Chicago. The interviewer for this conversation was Prof. C.P. Nanda, Department of History, Ravenshaw University.

5.5. Research Centres

There are three important research centres that are already in operation and they are 1. Centre for Odishan Studies, 2. Centre for Environment and Public Health, and 3. Centre for Neuroscience and Cognitive Studies. Many more upcoming research centres are mooted and are set to be operational in the coming days.

Annexure – IV

RULES AND REGULATIONS FOR HOSTEL RESIDENTS

RULES AND REGULATIONS FOR HOSTEL RESIDENTS

1. HOSTEL MANAGEMENT

1.1 The following officers constitute the Residence Committee for management of Hostels.

- a) The Chief Warden
- b) Deputy Chief Wardens
- c) Wardens of all Hostels
- d) Deputy Wardens of all Hostels

Each hostel has a BMC (Boarder Management Committee) to look after general matters related to the hostel affairs. The BMC will co-ordinate with the Wardens office to ensure smooth functioning of the mess and hostel related issues. The BMC shall be constituted on Election/Selection basis in the General Body Meeting of Hostel Boarders.

- e) Inter- Hostel Co-ordination committee (IHCC)

An Inter-Hostel Co-ordination committee (IHCC) consisting of the following members is formed to create cooperation and smooth conduct of all hostels of this University.

- f) Chief Warden (Chairperson)
- g) Deputy Chief Wardens (DCW)
- h) Dean, Students' Welfare (DSW)

1.2 Each hostel is managed by a Warden and Deputy Warden who are ordinarily regular faculty members of Ravenshaw University.

1.3 The students can approach any of the above officers for help, guidance and grievance redressal.

1.4 Representations to higher officers must be forwarded through proper channel.

2. ACCOMMODATION

2.1 Statutorily, hostel accommodation is available to UG, PG, M.Phil, Ph.D students, only during a working semester. No student will have a right to occupation of a room during summer vacation. But he/she may be permitted by hostel authorities to stay on request, if he/she is doing any assignment for University / Hostel (if the hostels are not under renovation).

2.2 Hostel accommodation for University is available to PG &UG students for a maximum length of stay for Two years / Three years respectively. They can retain their room during odd semester vacation. At the year-end they have to vacate the hostel. They will be allotted each year a new hostel accommodation may be in same or other hostel.

2.3 Hostel accommodation is available to M.Phil and Ph.D. scholars throughout the year subject to a maximum of 01 year for M.Phil and 4 years for Ph.D. Scholars. They shall vacate the hostel even in the middle of a semester once they are relieved from the University. However, they have to pay establishment charges for the entire semester.

2.4 Hostel accommodation may be provided to project staff those are registered for and working towards a research degree at the Institute based on their request for rooms for a limited period, which could be extended, if rooms are available. They are required to pay room rent, establishment charges and any other charges as decided by the Hostel Management. The project staff residing

in hostels is governed by the same rules, applicable to regular students of the University. Project staff availing hostel accommodation is not eligible for HRA and should keep the University informed about the same.

- 2.5 Boarders indulging in any in disciplinary action / having police case will not be eligible to have recommendation essential.
- 2.6 Students suffering from epilepsy, brain disorder, serious heart problem or any disorder which can lead to life risk if not immediately specific medical attention provided will not be allowed to take admission in the hostel.

3. CONDITIONS OF ALLOTMENT

- 3.1 At the time of admission of a student to the Hostel and at the beginning of every year, each resident is required to submit a duly completed Personal Data Form. The telephone number of the parent must be provided. Local Guardian's address and phone number are essential. Email of the parents/local guardians (if available) should also be provided. Any change in this information at any point of time, has to be intimated immediately to the hostel office in writing. At the time of admission every student has to submit a written undertaking in the prescribed form, countersigned by his/her parent/guardian, to the extent that he/she would abide by the rules and regulations of the Hostel.
- 3.2 The Hostel Management will generally provide minimum furniture and fittings for each room consisting of one each of cot, table, chair, ceiling fan with regulator and, a tube light fitting.
- 3.3 Allotment of rooms shall be the sole discretion of the Hostel Administration. Rooms once allotted to the students for an academic year will not be changed except under special situations. Under no circumstances the inmates should exchange seats/rooms without the knowledge of the Hostel Administration.
- 3.4 The Hostel Administration, in case of non-availability of rooms, can allot more than one person per room.
- 3.5 If the status of any student changes during the period of stay in the hostel, he/she is required to inform the Warden of Hostel immediately and should vacate the hostel if the Hostel Administration finds that he/she is not eligible for hostel accommodation.
- 3.6 The students are entitled for accommodation in the hostel as long as they are full time registered students. Accommodation will not be provided to any student whose registration is cancelled. Any student who is removed from the Rolls of University will automatically cease to be a boarder of the Hostel.
- 3.7 Before vacating the rooms, the students should fill up the 'Room Vacating Slip' in triplicate and submit these to the Warden. The furniture, electrical installations including the fan(s) and any other fixture that were provided in the room, all have to be handed over in proper condition to the Hostel Administration at the time of vacating the room. If any damage in any item is found to have occurred, compensation as assessed by the Hostel Administration shall be recovered from the boarder concerned. The personal locks have to be removed while vacating the room.

4. CODE OF CONDUCT

- 4.1 All residents are required to maintain standards of behavior expected from students of a prestigious University such as ours. They are expected to behave courteously and fairly with everyone both inside and outside the campus.
- 4.2 All residents are required to carry their valid Identity Cards issued to them by the University.
- 4.3 The rooms, common areas and surroundings should be kept clean and hygienic. Notices shall not be pasted on walls and walls shall not be scribbled on. Modesty in dress is expected from students.

- 4.4 All girl boarders are expected to be in the hostel before 9.00 p.m.(meant only for the purpose of visiting the University Library). They will give it in writing to this effect before going to the Library. Otherwise the normal time to return to the hostel is 7 p.m. If any student wishes to be away from the hostel during the weekend, holidays or any other time, she has to take prior permission from the Warden.
- 4.5 Rooms are allotted to each student on his/ her personal responsibility. He/she should see to the upkeep of his / her room, hostel and its environment. Students should bring to the notice of the Maintenance office, through the Warden, for all routine maintenance works (Civil, Carpentry, Electrical, Sanitation), if any, to be carried out in their rooms.
- 4.6 Boarders should co-operate in carrying out maintenance work and vacate their rooms completely when the Residence Committee requires the rooms for this purpose. If any maintenance work is to be carried out when the room is under occupation, it is the occupant's responsibility to make the room available for the same.
- 4.7 The boarders should not screen pirated / unauthorized / unlicensed movies in their computers and common rooms. Any violation will be dealt severely. Punishment for the same will be decided by authorities. Cooking inside the Hostel rooms is strictly prohibited.
- 4.8 The resident of a room is responsible for any damage to the property in the room during his / her occupancy of that room and will be required to make good the damage, if any. He/she is required to fill in the inventory of the furniture and other items available and hand over the furniture & other materials in good condition when he/she changes/vacates the room/hostel.
- 4.9 In case of damage to or loss of hostel property the cost will be recovered from the students responsible for such damage or loss, if identified, or from all the students of the hostel, as decided by the Warden.
- 4.10 The resident shall not move any furniture from its proper allotted place and also not damage them in anyway. If there are any additional items other than the above belonging to the hostel in a room, the occupant of the room shall hand over them to the Warden, failing which he/she will be charged a penal rent as decided by the Warden.
- 4.11 The resident shall not remove any fittings from any other room and get them fitted in his/her room.
- 4.12 The boarders will be responsible for the safe keeping of their own property. In the event of loss of any personal property of a resident due to theft, fire or any other cause, the Hostel Management shall in no way be considered responsible.
- 4.13 Ragging of students admitted to the University are totally banned. Any violation of this by the students will be dealt with very severely.
- 4.14 No outsider (even the student of same institution) will be allowed to enter into the room of the boarder without prior permission of the Warden. (Especially in Ladies' Hostels).
- 4.15 During election period of the university special code of conduct will be implemented for the candidates for campaigning inside the hostels. With prior permission they can address the boarders in a common place outside the rooms of the boarders.
- 4.16 Boarders who participate in any kind of dharna, demonstration and agitation after the office hours of the University are totally responsible for their actions. The Hostel Administration shall not be accountable for their safety and security in such cases.

4.16 ANTI-RAGGING MEASURES

With reference to the UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009 (under Section 26 (1)(g) of the University Grants Commission Act,

1956), vide notification F.1-16/2007 (CPP-II) dt. 17.06.2009 and the subsequent Amendments of 2012, 2013 and 2016, **Ragging is a punishable crime.**

An Anti-Ragging squad is active in the University and the Institution has zero tolerance for Ragging. Hence any such activities if occur will be viewed with due seriousness and the student will be subjected to disciplinary actions as per the stipulated act.

What constitutes Ragging: Ragging constitutes one or more of any of the following acts:

- a. any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;
- b. indulging in rowdy or in disciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;
- c. asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
- d. any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
- e. exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- f. any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
- g. any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;
- h. any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student ;
- i. any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student.
- j. any act of physical or mental abuse (including bullying and exclusion) targeted at another student (fresher or otherwise) on the ground of colour, race, religion, caste, ethnicity, gender (including transgender), sexual orientation, appearance, nationality, regional origins, linguistic identity, place of birth, place of residence or economic background.
- k. In case of any such instances either directly being contacted by the senior, being a victim or if the student happens to witness any such incident which can be categorically defined under ragging as above as a campus resident he/she should immediately report to the appropriate authority Warden/Chief Warden/Dean Students' Welfare/Anti-ragging Squad for further course of action. Such informants will be protected and shall not be subject to any adverse consequence only for the reason for having reported such incidents. Freshers should clearly desist from doing anything with or against their will, even if ordered to by the senior students and that any attempt of ragging shall be promptly reported to the above authorities as the case may be. First year UG students are for the very same reason lodged in separate hostels and the access of seniors are denied in these first year hostels. Any senior student found in those hostel premises for whatsoever reason without prior permission shall be subjected to disciplinary action. The students who are found to indulge in such activities shall be punished appropriately after following the procedure and in the manner prescribed herein under

- k) The Anti-Ragging Committee of the University shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
 - l) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award to those found guilty, one or more of the following punishments, namely;
 - i) Suspension from attending classes and academic privileges.
 - ii) Withholding/ withdrawing scholarship/ fellowship and other benefits.
 - iii) Debarring from appearing in any test/ examination or other evaluation process.
 - iv) Withholding results.
 - v) Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
 - vi) Suspension/ expulsion from the hostel.
 - vii) Cancellation of admission.
 - viii) Rustication from the institution for period ranging from one to four semesters.
 - ix) Expulsion from the institution and consequent debarring from admission to any other institution for a specified period. Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.
 - m) An appeal against the order of punishment by the Anti-Ragging Committee shall lie,
 - i) in case of an order of a University, to its Chancellor.
 - ii) All senior hostellers are required to sign an Anti-Ragging Undertaking form.
 - n) A false ragging case if proved can penalize the complainant as per any point of (l) depending on gravity of the incident.
- 4.17 Smoking and consumption of alcoholic drinks and / or narcotic drugs in the hostel premises are strictly prohibited. Students shall not enter the hostel premises in intoxicated state and should not possess such materials. Severe action will be taken if any resident is found to violate this, resulting in expulsion from hostels and rustication from the University. Hostel zone is a smoke-free zone in the University. Students should not smoke inside the hostel / room / common room / dining hall / toilets / corridors / terrace etc. Depending on the case, the management reserves the right to take direct disciplinary action, amounting to even expulsion at short notice from the hostel.
- 4.18 Employing unauthorized persons for personal work such as washing clothes, etc., is not permitted. Members of the hostel staff should not be asked to enter the hostel room on any account.
- 4.19 Any student who is found to be indulging in undesirable activities such as physical assault, damage to property, etc., will be liable to the following punishments:
- a) He / she will be expelled from the hostel.
 - b) A record of his / her misconduct will be made in the personal file.
 - c) The cost of damage will be fully recovered from him / her together with penalty.
 - d) He / she will also be fined commensurate with the offence committed.
 - e) The privilege of appearing for campus interviews will be denied, when he / she reaches the final year.
- 4.20 Any student found hosting / harboring an offender will be also liable to the punishments mentioned in rule 4.19.

- 4.21 Residents should not participate in any anti-national, anti-social or undesirable activity in or outside the campus. The visit of a person of the opposite sex to the hostel is prohibited.
- 4.22 Hostel inmates are expected to obtain prior permission from the hostel authorities by submitting a "sign out" form before they can leave the hostel.
- 4.23 The girl students can leave the hostel premises early in the morning hours by 5.30 am with the prior permission of the hostel authorities.
- 4.24 Inmates are expected to maintain discipline in the hostel and not to cause inconvenience to other fellow inmates. In this regard the time period from 11.00 pm to 6.00 am is treated as "Silence Hour" and students are expected to maintain silence and not disturb others during these hours.
- 4.25 Students are not allowed to organize their own personal trips without prior permission from wardens and parents. No last minute permission is granted. Should be intimated at least a day before leaving.
- 4.26 Students should avoid moving to uncommon places in the institute zone and should not indulge in misconduct in quarter's zone.
- 4.27 Prior permission must be obtained for accommodating guests. Guests are entertained for a maximum period of 3 days only and a guest charge of Rs. 100/- per person per night (only lodging) is to be paid. Guests can only be accommodated in specified guest rooms of the hostels. No guest of opposite sex will be entertained in any hostel.
- 4.28 Any inconvenience regarding stay, food, or any other issues related to hostel are to be intimated to the hostel authorities immediately for necessary action.
- 4.29 Inmates are expected to obey the hostel rules and regulations during their stay in the Hostels. Violation of hostel rules by the inmates will attract heavy fine for once, followed by suspension from the hostel, if repeated.
- 4.30 Fine for late arrival & late payment of hostel dues (Late arrival For girls after 9.00 pm & for Boys after 11 pm.)
 - a) Rs. 100/- for first time
 - b) Rs. 500/- for second time
 - c) Suspension for third time
- 4.31 Any inmate, who is found misbehaving/indulging in an activity that spoils the reputation of the institution, will be immediately suspended from the hostel with the consent of the Chief Warden.
- 4.32 Any other violation will be dealt with on case by case basis.

5. GUESTS

- 5.1 If the father/mother/guardian of a boarder needs accommodation for a short duration (maximum three days), he/she has to intimate the Hostel office preferably seven days before the expected date of occupancy. Accommodation will be provided to him/her, subject to the availability of Guest Rooms in the Hostel.
- 5.2 A boarder, whose guests would be accommodated in the Guest Room of the Hostel, has to pay the guest charges as per the rates fixed by the Hostel Administration Committee.
- 5.3 As only limited Guest Rooms are available, rooms will be allotted to the guests on first-come-first-served-basis.
- 5.4 Day scholars and other relatives of boarders are not permitted to stay in the Hostel as guests. Entertaining unauthorized guests will lead to severe punishment including expulsion from the hostel. In addition, such cases will be referred to the University Proctorial Board for further necessary action.

- 5.5 Hostel rules and regulations will equally apply to the guests also. No guest is permitted to stay in a boarder's room overnight. If it is established that a visitor has stayed overnight in a boarder's room, severe punishment will be imposed on the boarder which may include a monetary fine as decided by the Hostel Administration Committee and expulsion from the Hostel. In addition, such cases will be referred to the University Proctorial Board for further necessary action.
- 5.6 If any damage is caused to the Hostel property by the guests, compensation as assessed by the Hostel Administration Committee shall be recovered from the host boarder concerned.
- 5.7 No person of the opposite sex either guest or otherwise shall be permitted to stay overnight in any part of the hostel.

6. VISITORS

- 6.1 All visitors to the hostel including the parents/guardians will have to make necessary entries in the visitors' book available at the hostel entrance.
- 6.2 The visit of male students to the women's hostel and vice-versa is restricted and allowed up to the Visitors' Room strictly between the Visiting Hours only. Violation of this rule will lead to severe penalty and punishment as decided by the Hostel Administration Committee and the University authorities.

7. USE OF APPLIANCES

- 7.1 The use of electrical appliances such as immersion heaters, electric stove / heaters / electric iron/ refrigerator/induction cookers are forbidden in any of the rooms allotted for residence. Private cooking in the hostel rooms of the students is strictly forbidden. Such appliances, if found will be confiscated and shall attract both monetary fine and disciplinary action by the Hostel Administration Committee..
- 7.2 The use of audio systems which may cause inconvenience to other occupants is not allowed. The use of personal TV, VCR and VCD / DVD is prohibited. The students should not hire objectionable CDs from outside.
- 7.3 When the boarders go out of their room they should switch off all the electrical / electronic appliances, and keep it locked (at all times). Violation will attract suitable penalty and punishment as decided by the Hostel authorities.

8. COLLECTIVE RESPONSIBILITIES

- 8.1 General damage to the hostel property will be the collective responsibility of all the residents and they will be required to make good such damage, if the students who caused the damage could not be identified.
- 8.2 Residents should not indulge in practices / activities, which may endanger their own personal safety as well as others.
- 8.3 Residents will be personally responsible for the safety of their belongings.
- 8.4 Residents are required to obey all traffic rules inside the campus.
- 8.5 Residents are duty bound to report to the Warden/ Deputy Chief Warden/Chief Warden in case they notice any unwanted incident or undesirable activity going on in the hostel or in the campus.
- 8.6 Residents are required to park the cycles only in the space provided for them in an orderly manner. No cycles / vehicles should be parked at the entrance or in the corridors.
- 8.7 Use of powered vehicles by students has been banned. Residents violating this rule are liable for punishment. Powered vehicles brought to the campus will be confiscated and huge penal charges will be levied. Confiscated vehicles will be released only at the end of the course completion.
- 8.8 Students should not arrange any functions or meeting within the hostel or outside or within the university campus without specific permission of the concerned authorities.

- 8.9 Students should not arrange for any picnic outside without specific permission of the Dean Students' Welfare / Chief Warden.
- 8.10 Residents are required to be conscious of the environment in which they live by keeping it clean, healthy and presentable. If a boarder fail to be violating the above mentioned rules penalty as due to admissible will be charged on him/her. Penalty should be given as admissible.
- 8.11 The residents of the hostel are responsible for the safe keeping of their personal belongings. They are advised to keep under lock (preferably a branded one) all valuable items such as Laptop, Mobile Phone, etc. and lock the room even when they are out for a short period.
- 8.12 Any case of theft should be reported promptly to the Security Officer.
- 8.13 The jurisdiction of University is confined to the campus. If our students create law and order problems outside the campus, they are answerable to the police.
- 8.14 The boarders (Boys) should plan to return to the campus before 11:00 p.m. The girl students shall have to return to the campus before 7:00.p.m.

9. MESS RULES

- 9.1 No student is allowed to stay in the hostel without being a member of any of the messes. Students have to keep their identity cards and produce it to the Mess Supervisor as and when required.
- 9.2 Once a student joins a mess, he / she shall be deemed to have become a permanent member of that mess throughout the semester. Under normal condition intake of @40 meals per month is compulsory lower limit. In case of vacations or permitted justified absence proportionate reduction can be considered by hostel authorities.
- 9.3 Students who absent themselves on the date of reopening of the University after any semester vacation will be deemed to have joined the mess wherein they dined during the previous semester and will be charged accordingly.
- 9.4 Absence from joining the mess will be permitted only by the Chief Warden on request for valid reasons, for a maximum period of 10 days only from the date of reopening of the college. Afterwards they will be charged as stated above. Such permission should be obtained and the Warden of Hostels intimated well in advance of the absence.
- 9.5 Students should sign the Mess Joining Register kept in the messes at the time of their joining the mess.
- 9.6 Students should sign the Mess Leaving Register kept in the messes whenever they leave the mess. Otherwise they will be deemed to be present and charged accordingly.
- 9.7 Students are not permitted to dine in the mess without signing the Joining Register or after signing the Leaving Register.
- 9.8 The mess timings are as follows and the students should strictly adhere to these timings:

Lunch	:	11.00 am	to	1.30 p.m.
Dinner	:	8.30 p.m.	to	10.00 p.m.
- 9.9 Mess reduction is admissible to the residents of Hostels on the following grounds:
 - a) Approved Study Holidays and Semester Vacation declared by the University.
 - b) Periods duly recommended by the Head of the Department and availed by the students for purposes such as participation in sports, competitions, seminars, educational tours, etc.
 - c) Periods availed by students for attending interviews, Field Trips for Research and Internship.
 - d) Period of absence due to serious illness requiring hospitalization, subject to the production of medical certificate, in genuine cases.

- 9.10 Application for mess reduction should be made in the form prescribed and it should be submitted three days in advance. The application should be forwarded to the Warden through concerned HOD/ Supervisor as the case may be..
- 9.11 In addition, students applying for mess reduction should also sign the Mess Leaving Register kept in the messes at the time of their leaving the mess. During the period of absence except long holidays the student will have to pay no-meal charge as admissible.
- 9.12 Students proceeding on medical Leave from the campus should produce the Medical Certificate issued by the University Medical Officer at the time of their leaving.
- 9.13 In case of sudden illness, information on leaving the mess should be made available to the Hostel Office immediately and the application for mess reduction should be submitted within the next 3 days.
- 9.14 Students who fall sick at the time of their stay in their native place during the period of approved holidays and who require mess reduction for a further period should intimate the Mess Manager by post before expiry of the approved holidays, the probable date of rejoining the mess along with a medical certificate from a Medical Officer not lower in rank than that of a Civil Asst. Surgeon. No mess reduction will be given, if advance intimation is not provided.
- 9.15 No student can claim mess reduction unless he/ she had intimated his / her absence in advance by applying for mess reduction in the form prescribed and signed the Mess Leaving Register at the time of his/ her leaving the mess.
- 9.16 Upper limit of mess reduction will be one-third of the total meals of a full month. Except vacations the boarder will have to pay no-meal charges for the time of his/her absence in the hostel per reduced meal as per decision of residence committee
- 9.17 At the time of joining the mess after availing mess reduction, the students should sign the Joining Register kept in the messes.
- 9.18 Students other than the Mess Committee Members are not permitted to enter the kitchen or store room of the mess on any account.
- 9.18 Students are not permitted to cook any food on their own accord in the messes or in their rooms.
- 9.20 Students on no account whatsoever will be permitted to take food outside the mess.
- 9.21 No food will be served in the rooms of the hostel for any student unless a certificate is produced from the University Medical Officer to the effect that the students' condition requires the food to be served in their rooms.
- 9.22 No diner shall waste food. Paying mess bill does not entitle a diner to waste food.
- 9.23 Boarders should assist in maintaining the mess and surroundings neat and clean. No notices shall be pasted on walls. Notices put up on the notice boards should not be removed by the diners.
- 9.24 All shall interact with the mess staff in the dining hall in a courteous manner.
- 9.25 After eating food, diners shall leave the cup, plate, waste food etc. in the designated bins.
- 9.26 All diners shall produce ID card and Mess card to dine every time in the mess.
- 9.27 If any boarder is medically ill and requires a special diet (eg. Oil-less food) he / she can request the Warden to arrange for the same at the mess.
- 9.28 Students should not bring any pet animals into the mess halls or encourage such practice in the Hostel room.

10. HOSTEL FEES FOR UG AND PG STUDENTS PER SEMESTER

Hostel Fees i.e. Establishment, development fee (yearly- to be deposited through challan) and Mess dues (monthly) as notified should be deposited in advance failing which meals will be stopped and necessary disciplinary action (deemed fit) may be taken by university authorities.

11. Grievance Redressal

If any boarder feels aggrieved on any matter relating to the Hostel, he/she may approach the Hostel Administration Committee in writing for assistance, guidance and/or redressal of the grievance.

12. RIGHTS OF HOSTEL ADMINISTRATION

- 12.1 Any breach of these rules will invite an inquiry that will be conducted by the Hostel Administration Committee. If the student is found guilty, then the Hostel Administration Committee will take disciplinary action that it deems fit. Depending on the case, the Hostel authority reserves the right to take direct disciplinary action, amounting to even expulsion at short notice from the hostel.
 - 12.2 The Hostel Administration reserves its right to change these rules from time to time keeping the students informed through general circulars displayed on the hostel notice boards. The issues like Hostel Mess Management, Workers employment, Mess manager appointment, Worker's problem and their wages, as well as the power of Boarders' Management Committee (BMC) and General Body Meeting (GBM) come under the Jurisdiction of Hostel administration.
- 13. Appellate Authority:** In case of any dispute or any grievance not being satisfactorily taken care of, a boarder may make an appeal to the Vice Chancellor of the University through proper channel. The decision of the Vice Chancellor on the matter shall be considered as final and binding.

Annexure – V

Ravenshaw University, Cuttack-753003

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Signature of the Candidate

POSTGRADUATE COURSES (2019-20)

IMPORTANT DATES

Last date for online application : 22 June 2019
Download of Admit Card : 26 June 2019 onwards

M. PHIL PROGRAMME (2019-20)

IMPORTANT DATES

Last date for online application : 22 June 2019
Download of hall tickets : 26 June 2019 onwards

Ph.D. PROGRAMME (2019-20)

IMPORTANT DATES

Last date for online application : 22 June 2019
Download of hall tickets : 26 June 2019 onwards

