



Utkal University
Bhubaneswar 751004, Odisha

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Curricular Aspects

LOCAL, REGIONAL, NATIONAL AND GLOBAL RELEVANCE OF THE COURSES

The syllabi of all programmes cater to local, regional, national, and global needs and opportunities. **Although such distinction is largely overlapping** because what is important locally has regional implications and is also relevant at the national level. The courses are identified by the main objectives of the courses.

Here are some of the examples of courses:

I. Local relevance with a focus on Odisha.

In the Third Semester of M.A. Programme in History, the course **HIST-C/AE/FE-11: Cultural Heritage of Odisha** basically describes the importance of cultural heritage, its meaning as well as specification. Different types of heritage are included here to clear the understanding regarding of heritage. Buddhist stupas, chaityas as well as the sculpture of Jaina art is very prominent regarding culture of India. Apart from it religion is also included **especially the regional development of different cults like Saiva and Vaishnava**, yogini cult which is very important in Odisha region. Temple style as well as Jagannath cult is also dealt here including Mahima Dhama. In culture literature is also very important as well as festival, art and education.

In Special Paper: **Group-D, HIST-CE-13: History of Odisha** (Early Times to 1118 AD), the objective is to discuss the study of sources for the reconstruction of early Odisha history. The aim is to graph the historical geography of Ancient Odisha territories. It also explains Kalinga war and its socio cultural implications. The section also deals with the career and achievements of Kharavela and the contribution of other regional dynasties. This highlights the political administration, economy and cultural significance of Bhaumakaras and Somavamsis. The course highlights the geographical identity of ancient Odisha and the socio-cultural history of the time. It educates the students about the historical narration of Kalingan War and political atmosphere of the era of Kharavela. The Somavamsis and the Bhaumakaras also contributed to the administrative, economy and cultural significance.

In MBA in Rural Management **PAPER-17 RURAL TOURISM** the objective is to understand the concept of Rural Tourism- its scope and cultural significance. The unit 4 contains Sustainable Tourism, Agro Tourism, and Inspirational Tourism. Promotional Development provisions for rural tourism in **India and Odisha**.

II. Regional Relevance

In M.Sc. Anthropology, SEMESTER – IV, ANTH-CE-C4, PREHISTORY AND PROTOHISTORY OF EASTERN INDIA AND SOUTH EAST ASIA, the units pertain to Southeast Asia, Eastern India and Odisha for the study of prehistoric archaeology. So the Regional relevance is also taken care of in this course for example.

Moreover, ANTH-AE-1C / ANTH-FE-4: ARCHAEOLOGY OF ODISHA focuses on Odisha only.

III. National as well as Regional Relevance

While almost all M.A. Programmes are in line with UGC Syllabus and national relevance, the project work, dissertation, internship opportunities in each programme for students address the local or regional concerns of the respective disciplines.

IV. International Relevance

The concepts included in all syllabi are taught with reference to current research studies in the world today. Research opportunities in most of the Programmes also take care of the global relevance through literature review.

Total number and percentage of courses having relevance to local, regional, national, and global developmental needs

Total No of Courses offered (Including all Programmes)	No of the courses having relevance to Local developmental needs	No of the courses having relevance to Regional developmental needs	No of courses having relevance to National developmental needs	No of the courses having relevance to Global developmental needs
1362	270	459	1044	954
Percentage	20	34	77	70

Additional Information:

- URL for Syllabi of all Programmes: <https://utkaluniversity.ac.in/syllabus/>

Name of the Department/Self Financing Course	Curricula developed and implemented have relevance to the local, developmental needs, which is reflected in the Programme outcomes	Curricula developed and implemented have relevance to the regional	Curricula developed and implemented have relevance to the national, developmental needs, which is reflected in the Programme outcomes	Curricula developed and implemented have relevance to the global developmental needs, which is reflected in the Programme outcomes
Analytical and Applied Economics(34)	7	8	13	6
Ancient Indian History, Culture and Archaeology 28	8	5	9	10
Anthropology (40)	8	8	20	15
English(45)	5	5	10	16
History(43)	8	7	24	12
Law(26)	3	2	13	2
Library and Information Science(28)	5	8	28	11
Odia 24	7	8	10	6
Philosophy (total 28)	6	7	8	7
Political Science(30)	5	7	8	9
Psychology(31)	5	6	20	22
Public Administration(37)	6	6	18	14
Sanskrit(28)	3	4	4	5
Sociology(26)	6	10	25	24
Business Administration(36)	6	10	26	26
Commerce(51)	5	12	40	45
Personnel Management and Industrial Relations(42)	6	12	36	36
Biotechnology(27)	6	10	20	20
Botany(27)	5	10	15	20
Chemistry(39)	4	8	32	32
MCA Computer Science & Applications 31	4	4	25	25
Geography (28)	12	21	21	20
Geology(28)	10	20	20	20
Mathematics(27)	5	11	22	22
Physics(26)	4	22	22	22

B. Pharmacy(66)	4	4	66	44
Statistics(26)	6	10	20	20
Zoology (32)	10	10	27	27
Social exclusion and inclusive policy(6)	0	0	0	0
HCYS Sanskrit(20)	5	15	15	18
B Sc in Nursing(31)	5	10	10	12
Environmental Science (23)	7	12	18	18
Executive M.B.A(32)	5	5	25	27
Geo informatics (20)	2	2	20	20
IMBA (58)	5	5	48	48
IMCA (69)	4	4	64	64
M.A. Hindi(20)	5	5	15	15
MFM (30)	5	25	25	25
M.B.A in Agri Business (32)	3	12	16	16
MBA in Rural Management(32)	4	12	10	6
Microbiology (23)	3	6	4	6
MJMC (26)	5	6	10	10
M.P.H (24).	5	3	4	3
MSW(30)	7	5	9	1
M.Sc. Comp. Science (27)	3	20	22	20
M.Tech. Comp. Sc.(23)	2	3	11	7
M.Tech. IT (21)	3	8	8	4
M. Pharma (44)	4	6	44	36
Women's Studies (21)	4	8	14	2
B.ED.(22)	5	12	20	20
B.A B.ED.(26)	6	10	20	20
M.ED.(22)	4	10	18	18
Total :1362	270	459	1044	954

**MODEL SYLLABUS OF UTKAL UNIVERSITY, VANI VIHAR,
BHUBANESWAR**

Metrics	
Red Colour	Indicates Employability Courses
Green Colour	Indicates Entrepreneurship Courses
Blue Colour	Indicates Skill Development Courses

PROGRAMME: B.Pharm & MPharm

Courses are indicated with Tick mark (√) as per relevant focus areas

Course code	Name of the course	Employability	Entrepreneurship	Skill Development
Bachelor of Pharmacy (B.Pharm)				
BP108P	Pharmaceutical Analysis I – Practical	√	√	
BP111P	Communication skills – Practical	√		√
BP204T	Pathophysiology – Theory	√	√	
BP205T	Computer Applications in Pharmacy – Theory	√	√	√
BP209P	Biochemistry – Practical	√	√	
BP210P	Computer Applications in Pharmacy – Practical	√	√	√
BP307P	Pharmaceutical Microbiology – Practical	√	√	
BP506P	Formulative Pharmacy – Practical	√	√	
BP604T	Biopharmaceutics and Pharmacokinetics –Theory	√	√	
BP605T	Pharmaceutical Biotechnology – Theory	√	√	
BP606T	Quality Assurance –Theory	√	√	
BP609P	Herbal Drug Technology – Practical	√	√	√
BP702T	Industrial Pharmacy – Theory	√	√	
BP703T	Pharmacy Practice – Theory	√	√	
BP802T	Social and Preventive Pharmacy	√	√	
BP809ET	Cosmetic Science	√	√	√
Master of Pharmacy (M.Pharm)				
MPH104T	Regulatory Affair	√	√	

MPH203T	Computer Aided Drug Delivery System	√	√	√
MPH204T	Cosmetic and Cosmeceuticals	√	√	
MPC201T	Advanced Spectral Analysis	√	√	√
MPC203T	Computer Aided Drug Design	√	√	
MPL202T	Pharmacological and Toxicological Screening	√	√	√
MPG104T	Industrial Pharmacognostical Technology	√	√	
MPG201T	Medicinal Plant Biotechnology	√	√	
MPG204T	Herbal cosmetics	√	√	√

PROGRAMME: MA (Psychology)

Programme Code: PSY-1

Code	Title
PSY-1-C-1:	Advanced General Psychology –I
PSY-1-C-2	Advanced General Psychology –II
PSY-1-C-3	Life Span Developmental Psychology
PSY-1-C-4	Social Psychology
PSY-1-C-5	Statistics, SPSS & Computer application
PSY-1-C-6	Research Methodology
PSY-1-C-7	Educational Psychology
PSY-1-C-8	Clinical Psychology
PSY-1-C-9	Organisational Psychology
PSY-1-C-10	Psychological (Ability) Testing and Seminar Presentation
PSY-1-CE-A-1	Special Paper-I (Basis Counselling Process)
PSY-1-CE-B-1	Special Paper- I (HRD)
PSY-1-CE-A-2	Special Paper-II(Counselling Across Life Span)
PSY-1-CE-A-2/PSY-1-CE-B-2:	Special Paper-II(HRM)
PSY-1-AE-1	(Elective I) Applied Psychology: I
PSY-1-AE-2	(Elective II): Applied Psychology II OR SWYAM Online Courses
PSY-1-C-11	Psychological (Personality) Testing and Field visit
PSY-1-C-12	Internship
PSY-1-C-13	Thesis/Term Paper
PSY-1-FE-1	Film Appreciation
PSY-1-C-14:	Observation & Seminar Presentation

Master in Computer Application (MCA)

(Syllabus)

MCA-1.1	Mathematical Foundations of Computer Science
MCA-1.2	Data and File Structures
MCA-1.3	Computer System Architecture
MCA-1.4	Theory of Computation
MCA-1.5	Computer Network
MCA-1.6	Data and File Structures Lab
MCA-1.7	Computer Network Lab
MCA-2.1	Data Base Systems
MCA-2.2	Algorithms Design and Analysis
MCA-2.3	Operating Systems
MCA-2.4	Artificial Intelligence
MCA-2.5	Cryptography and Network Security
MCA-2.6	Data Base Systems Lab
MCA-2.7	Operating Systems Lab
MCA-3.1	Java Programming
MCA-3.2	Compiler Design
MCA-3.3	Data Warehousing and Data Mining
MCA-3.4	Software Engineering
MCA-3.5	Wireless Sensor Networks
MCA-3.6	Java Programming Lab
MCA-3.7	Software Engineering Lab
MCA-4.1	Mobile Computing
MCA-4.2	Cloud Computing
MCA-4.3	Web Design
MCA-4.4	Project Work / Dissertation



**CENTRAL OFFICE
POST-GRADUATE DEPARTMENTS
UTKAL UNIVERSITY**

**PROCEEDINGS OF THE MEETING OF THE P.G. COUNCIL
HELD ON 28.08.2020 AT 11.30 A.M. IN THE P.G. COUNCIL HALL.**

MEMBERS PRESENT:

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. Chairman, P.G. Council In the Chair. 2. Warden, P.G. Hostel; 3. Prof. S.K. Tripathy, Dept. of PMIR (Spl Invitee); 4. Controller of Examinations(Spl Invitee); 5. Technical Director, NIC (Spl Invitee); 6. HOD, Anthropology; 7. HOD, AIHCA; 8. HOD, Botany; 9. HOD, Chemistry; 10. HOD, History; 11. HOD, Political Science; 12. HOD, Physics; 13. HOD, PMIR; 14. HOD, Sanskrit; | <ol style="list-style-type: none"> 15. HOD, Sociology; 16. HOD, Zoology; 17. HOD, A&A Economics; 18. HOD, Business Administration; 19. HOD, Commerce; 20. HOD, MCA; 21. HOD, English; 22. HOD, Geology; 23. HOD, Geography; 24. HOD, Law; 25. HOD, Lib & Inf. Science; 26. HOD, Mathematics; 27. HOD, Philosophy; |
|--|--|

At the outset, the Chairman, P.G. Council welcomed all the members present in the meeting and then the agenda for the meeting was placed.

1. To consider the proceedings of Admission Committee held on 27.08.2020.

Resolved that this be approved.

2. To consider regarding conduct of 4th /Final semester P.G. examinations of 2020.

Resolved that the decision of the supreme court of India regarding conduct of 4th / Final semester P.G. examination of 2020 is mandatory by adopting online or offline examination process. The P.G. Council is of the opinion to conduct the online mode of examinations and the examinations will be conducted through University website (NIC Portal).

Further, each Department will prepare and supply at least 50 questions in each paper and submit the soft copy directly (mail) to NIC platform in the prescribed format (Excel Sheet) by 12th September 2020 positively. The online examinations in each paper will carry 35 questions adopting MCQ method. The time limit for each sitting will be one hour of duration.

- A) HoD's are requested to submit the following information to office of PGC and to the Controller of Examinations, Utkal University.**

Name of the Department:

Subject	Name of the Paper	Paper Code	No of students to appear the final semester Examination

B) Name of the Department :

University Roll No.	Students Name	Mobile No.	Email. Address

Further, it is resolved that the Department may opt objective or subjective questions in the examinations. If the Department chooses to opt subjective pattern, then the Department will conduct and evaluate the answer sheet within that stipulated time limit.

To conduct Dissertation / Project Report, the students may submit by Post or by hand and in case of viva-voce test the student have to appear through online test. The conduct of Examination will have to completed by 30th Sept. 2020 positively.

3. To consider the mode of payment for P.G. admission fees payment through SBI collect/e-pay.

Resolved that the payment will be made through online SBI collect/ e-pay.

4. To consider the advertisement for the subject/ courses not advertised through CPET-2020.

Resolved that the advertisement for courses like IMBA, Lateral Entry into IMBA, IMCA, Diploma in RS & GIS, 2 Years Executive MBA, M. Tech (CSE), M. Tech Computer Science, B.Ed., M.Ed., B.Sc. Nursing, Sanskrit Certificate Course will be available in the University website www.utkaluniversity.nic.in from 5th Sept. 2020 and the closing date will be 20.09.2020. The applicants can download their admit cards in between 23.09.2020 to 30.09.2020 from the university website. The Entrance Tests of the above courses will be conducted from 05.10.2020 to 08.10.2020 and the hard copy of final online applications alongwith all relevant documents to be submitted on the date of their Entrance Test. The marks of the entrance test will be uploaded by the HoD/ Course Coordinator of the concerned Department against the Roll No. of each of the candidates in the university website. The applicants those who will be finally selected for admission are directed to submit the original certificates and one set xerox copies for verification to the respective Head/ Course Coordinator. The entire admission process will be completed by 30.11.2020.

5. To consider the Revision of the syllabus-

Resolved that a Monitoring Committee be formed to revise the syllabus of Departments and modality will be fixed.

The following members are nominated by the council for the above purpose as follows:-

- Chairman, P.G. Council,
- Prof. Pravati Kumari Mahapatra, Dept. of Zoology, Convener,
- Prof. Asim Ranjan Parhi, Dept. of English,
- Prof. Puspanjali Jena, Dept. of Lib & Inf. Sc.,
- Prof. Santosh Kumar Tripathy, Dept. of PMIR,
- Prof. Kunja Bihari Panda, Dept. of Statistics,
- Prof. Prafulla Kumar Panda, Dept. of Physics,

Contd..... P/3

- h) Prof. Mitali Chinara, Dept. of A&A Economics,
- i) Prof. Madhu Sudan Dash, Dept. of Law,
- j) Prof. Sanjaya Acharya, Dept. of AIHCA,
- k) Prof. Prbodha Kumar Hota, Dept. of Commerce,
- l) Prof. Mrutyunjaya Panda, Dept. of Computer Science & Application,
- m) Prof. Dasarathi Sahu, Dept. of MBA,
- n) Prof. Gunanidhi Sahu, Dept. of Zoology,
- o) Prof. Smita Nayak, Dept. of Political Science.

6. To consider the proposal for enhancement of seat from 52 to 64 in Dept. of History.

Resolved that the proposal is approved.

7. To consider the proposal for University Teacher's Participation in the Virtual Tutorial Programme Conducted by DDCE.

Resolved that the proposal be accepted.

8. To consider the proposal for organizing student driven Seminars/ Webinars in all Departments/ Centers.

Resolved that the proposal be accepted and a sum of Rs. 20,000/- will be sanctioned by the University for organizing the Seminars/ Webinars on receipt of the proposals from the Department/ Centers.

9. To consider the proposal for extension of services of the Guest Faculties in different Departments.

Resolved that the proposal for extension of services of the Guest Faculties be extended to 31.03.2021 working in different Departments. The Guest Faculties may be assigned maximum number of 30 classes per month alongwith examination duties, Seminar/ Webinar activities of the Department.

The meeting adjourned with thanks to the Chair and Members present in the meeting.


Chairman, P.G. Council

Memo No. CPG/Aca/111/ 3616(5)/2020,

Dated: 04.09.2020

Copy to:

1. The Warden, P.G. Hostels, Utkal University;
2. The Director, Self-financed Courses, Utkal University for information;
3. All Heads of the Departments, Utkal University for information;
4. All Directors/ Course Coordinators, Sponsored Courses, Utkal University for information;
5. The Controller of Examinations, Utkal University;
6. The Secretary to Vice Chancellor for kind information of the Vice Chancellor;


Chairman, P.G. Council

**Proceedings of the syllabus revision committee held on 16.9.2020.at 12.15pm
through Google meet**

Members present

1. Prof. Basant Kumar Mallick, Chairman PG Council, Utkal University
2. Prof. Kunja Bihari Panda, Dept. of Statistics
3. Prof. Santosh Kumar Tripathy, Dept. of PMIR
4. Prof. Asim Ranjan Parhi, Dept. of English
5. Dr Prafulla Kumar Panda, Dept. of Physics
6. Prof. Mitali Chinara, Dept. of A&A Economics
7. Prof. Sanjay Acharya, Dept. of AIHCA
8. Dr Mrutyunjaya Panda, Dept. of Computer Science and Application
9. Dr Dasarathi Sahu, Dept. of MBA
10. Dr Gunanidhi Sahoo, dept. of Zoology
11. Dr Smita Nayak, Dept. of Political Science
12. Prof. Pravati Kumari Mahapatra Dept. of Zoology, Director IQAC, Convener

Business transacted

- Prof. Pravati Kumari Mahapatra, convener of the committee welcomed all members .
- Prof. Basant Kumar Mallick, Chairman PG Council, briefed members regarding the need of modifying the syllabus of all regular and self financing courses. He proposed to design a guideline for revision of syllabus.

Guidelines as recommended by the members of the Syllabus Revision Monitoring Committee

- All members discussed on different aspects of revision of the existing syllabus and expressed their views, summary of which is stated below.
- Every Head of the Department will be requested to call for syllabus revision committee (having experts and teachers in their own subject) by 1st week of October, if not yet conducted.
- The revised course should fulfill the requirement of the NET and other State and National level Examination aspirants.
- Revision of the syllabus should be based on important parameters namely: COMPARATIVE, COMPETENT, CONTEMPORARY, INNOVATIVE, REALISTIC, DEMAND SPECIFIC, UNIQUE and INFORMATIVE.
- Uniformity in terms of number of papers in a School / Faculty should be maintained as per possible. Since skill based learning is a part of syllabi of all departments; it should be updated as a regular practice. Subject outcome should be specified for each paper.
- Board of studies to be convened by Controller of Examinations in the month of November for approval of the revised course.
- The Revised Course should be implemented from 21-22 session following approval of academic council.
- All members raised their concern regarding streamlining the self financed courses, according to suggestions of NAAC peer team members during their visit to the University during 2016. Heads of the Departments / coordinators of sponsored courses to discuss the matter related to similar courses taught. Chairman PG Council to take required steps.

Pravati K. Mahapatra
16.9.2020

**DIRECTOR
IQAC
UTKAL UNIVERSITY**

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Handwritten signature
16.9.2020
**DIRECTOR
IQAC
UTKAL UNIVERSITY**



REPORT OF ACADEMIC AUDIT 2017-18

(21st and 22nd March 2018)

UTKAL UNIVERSITY, VANI VIHAR, BHUBANESWAR 751004,
ODISHA

The Academic audit of all regular departments along with self financing courses functioning in various departments of Utkal University was conducted during 21st and 22nd March, 2018 with the help of the following team members.

1. Prof. Soumendra Mohan Patnaik, Vice-Chancellor, Utkal University (Chairman)
2. Prof. Kishor K. Basa, Director, IQAC, Utkal University (Member)
3. Prof. (Mrs.) P.K. Mahapatra, Deputy Coordinator, IQAC, Utkal University (Member)

The Committee visited different Departments and interacted with the Heads and Coordinators, all faculty members, research scholars and students as per the following schedule.

Academic Audit Programme of the Utkal University (21.03.2018 & 22.03.2018)

Sl. No.	Name of the Department	Date	Time of visit to the Department
21.03.2018			
1.	Anthropology		10.30am – 10.55am
2.	Statistics		11.00am – 11.25am
3.	Zoology		11.30am – 11.55am
4.	Biotechnology		12 noon - 12.25pm
5.	Botany		12.30pm – 12.55pm
6.	Chemistry		01pm – 01.25pm
7.	Physics		01.30pm – 01.55pm
Lunch Break			
8.	Philosophy		03.00pm – 03.25pm
9.	A&A Economics		03.30pm – 03.55pm
10.	English		04 pm – 04.25pm
11.	Odia		04.30pm – 04.55pm
12.	Library & Information Science		05 pm – 05.25pm
13.	Law		05.30pm – 05.55pm
14.	Geography		06 pm – 06.25pm
22.03.2018			
15.	Sociology		10.30am – 10.55am
16.	PMIR		11.00am – 11.25am
17.	History		11.30am – 11.55am

18.	Ancient Indian History, Culture & Archaeology		12 noon - 12.25pm
19.	Political Science		12.30pm - 12.55pm
20.	Sanskrit		01pm - 01.25pm
21.	Public Administration		01.30pm - 01.55pm
Lunch Break			
22.	Psychology		03.00pm - 03.25pm
23.	Geology		03.30pm - 03.55pm
24.	Business Administration		04 pm - 04.25pm
25.	Commerce		04.30pm - 04.55pm
26.	Mathematics		05 pm - 05.25pm
27.	Computer Science & Application		05.30pm - 05.55pm
28.	University Department of Pharmaceutical Sciences		06 pm - 06.25pm

The Head of each Department presented the profile of the Department covering various aspects of academic, teaching, research and other co-curricular activities. Coordinators of self financing courses presented the profile of their programme. The Chairman and Members of the Committee interacted with faculty members, students and research scholars to evaluate the progress of the Departments and self financing programmes to get feedback as to how to enhance the quality of academic and extra-curricular activities in the campus. The salient features are given below.

Action taken: As per the suggestions of academic audit held from 16.3.2016 to 21.3. 2016 some of the action taken are: provision of ramp was made in departments wherever required; Alumni activities were recorded by departments; installation of CCTV; Renovation of museums; Provision for blended learning and revision of syllabus taking into accounts the inputs received from feedback of students, suggestions from faculty and Alumni.

In general, some of the good practices include

- Organization of student seminars on regular basis by most Departments
- Good seminar libraries
- Student managed library (in addition to seminar library) in some Departments
- Comprehensive vision and mission statement displayed
- Good museums as teaching-aid in various Departments like Anthropology, Ancient Indian History, Culture & Archaeology, Geology and Zoology
- Departments with Special Assistance Programme of UGC
- Rock Garden in Geology Department and herbarium in Botany Department

The Committee also took note that Department of Physics has been selected by the Ministry of Human Resource Development, Government of India as a Centre of Excellence.

The suggestions made during the visit are presented below:

- The need for recruitment of teachers is felt in almost every Department.
- Although a number of Departments and/or Societies associated with Departments are publishing journals, suggestions were made to enhance quality.
- In general, space crunch was felt because of the need for increasing lab space, ladies' common room and implementation of CBCS facilitating more options for students.
- Updating of alumni record and organization of alumni meet on regular basis was suggested.
- Mentoring of students and career counselling are to be strengthened.
- Consolidation of the list of placement is to be maintained.
- Departments like PMIR, Business Administration, Commerce, Computer Science and Chemistry are taking steps to have industry-academia interaction. This process has to be further strengthened.
- Steps taken for facilities for differently-abled people should be extended further.
- More interaction with parents and alumni should be held.
- In fieldwork and experiential study, students should be encouraged to undertake more projects with application value and of social concern.
- Students doing extension work should be encouraged and appreciated.
- Facilities for games and sports should be maintained, consolidated and improved.
- Departments have taken steps in sensitizing students regarding ragging as well as gender and social discrimination. In order to inculcate a spirit of inclusiveness among the students, such programmes should be organized at inter departmental level.
- Departments with Special Assistance Programme of UGC were instructed to prepare for Review by UGC as and when required

Kishor K. Basa
22-3-18

(Prof. Kishor K. Basa)
Director IQAC

P. K. Mahapatra
22/3/2018

(Prof. P. K. Mahapatra)
Deputy Coordinator, IQAC

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(Prof. Soumendra Mohan Patnaik)
Vice-Chancellor



ACADEMIC AUDIT

2019-20

(1st March 2021 to 22nd March, 2021)

UTKAL UNIVERSITY, VANI VIHAR, BHUBANESWAR 751004, ODISHA

The Academic audit of regular departments and self financing courses of Utkal University was conducted by the following members.

1. Prof. Sabita Acharya, Vice-Chancellor, Utkal University
2. Prof. Basant Kumar Mallik, Chairman, PG Council, Utkal University
3. Prof. Jagmeswar Dandapat, Director, Research & Development, Utkal University
4. Prof. Nigamananda Das, Coordinator, WB-OHEPEE & Director, CDC Utkal University
5. Prof. Navaneeta Rath, Director, SFC, Utkal University
6. Prof. Pravati Kumari Mahapatra, Director, IQAC, Utkal University

The Committee interacted with the Heads/Coordinators and all faculty members as per the following schedule in the Chamber of the Vice Chancellor following all Covid-19 guidelines.

Sl. No.	Name of the Department	Date	Time of presentation
1.3.2021			
1.	A&A Economics		2.30pm- 2.55pm
2.	AIHCA		2.55pm - 3.20pm
3.	Anthropology		3.20pm - 3.45pm
4.	Biotechnology		3.45pm – 4.10pm
5.	Botany		4.10pm - 4.35pm
6.	Chemistry		4.35pm – 5.00pm
7.	Computer Science & Appl.		5.00pm - 5.25pm
2.3.2021			
8.	Commerce		2.30pm- 2.55pm
9.	English		2.55pm - 3.20pm
10.	Geology		3.20pm - 3.45pm
11.	Geography		3.45pm – 4.10pm
12.	History		4.10pm - 4.35pm
13.	Law		4.35pm – 5.00pm
14.	Library & Information Science		5.00pm - 5.25pm
3.3.2021			
15.	Mathematics		2.30pm- 2.55pm
16.	MBA		2.55pm - 3.20pm
17.	Odia		3.20pm - 3.45pm
18.	Philosophy		3.45pm – 4.10pm
19.	Physics		4.10pm - 4.35pm
20.	PMIR		4.35pm – 5.00pm
21.	Political Science		5.00pm - 5.25pm
4.3.2021			
22.	Public Admn.		2.30pm- 2.55pm
23.	Psychology		2.55pm - 3.20pm
24.	Sanskrit		3.20pm - 3.45pm
25.	Sociology		3.45pm – 4.10pm
26.	Statistics		4.10pm - 4.35pm

27.	Zoology		4.35pm – 5.00pm
18.3.2021			
28.	UDPS		2.30pm- 2.55pm
29.	Women Studies		2.55pm - 3.20pm
30.	M. Tech. Computer Science: Dept. of Mathematics		3.20pm - 3.45pm
31.	IMBA		3.45pm – 4.10pm
19.3.2021			
32.	Executive MBA		2.30pm- 2.55pm
33.	MBA (Agri Business): Dept. of Business Administration		2.55pm - 3.20pm
34.	MBA(Financial Management): Dept. Commerce		3.20pm - 3.45pm
35.	IMCA		3.45pm – 4.10pm
36.	MSc in Computer Science: Dept. of Computer Science		4.10pm - 4.35pm
37.	M. Tech (CS&E): Dept. of Computer Science		4.35pm – 5.00pm
22.3.2021			
38.	MSc Environmental Science: Dept of Botany		2.30pm- 2.55pm
39.	MSc in Microbiology: Dept of Botany		2.55pm - 3.20pm
40.	M Tech. IT: Dept of Statistics		3.20pm - 3.45pm
41.	PG Diploma in Remote Sensing and GIS: Dept of Geography		3.45pm – 4.10pm
42.	Master of journalism and Mass Communication: Dept of Pub. Admn.		4.10pm - 4.35pm
43.	Centre for study for Social Exclusion and Inclusive policy/		4.35pm – 5.00pm
44.	Ambedkar Studies		5.00pm - 5.25pm

Departmental profile with regard to academics, teaching, research and other co-curricular activities were presented by concerned heads/ coordinators/ directors of departments. Following the presentation, the members of the committee interacted with the heads and faculty members.


Action taken: Based on the suggestion of Academic audit held on 15th, 16th, 17th April, and 28th May 2019, the following measures were taken by different Departments: Faculty profile updated on the university website; research scholars seminar held in different departments; students feedback collected and analysed; facility for common room for students made available; steps taken for inclusion of journals published by different departments in UGC approved journal list; Syllabi revised along with allied courses.

The progress in different academic activities of each department was evaluated and the salient features observed during the visit are presented below.

1. Mentorship for students is in practice in all the departments.
2. More than 50% of students receive scholarship in different departments.
3. It was proposed to develop a data base regarding the scholarship received by post graduate students of various departments.
4. Financial assistance for hands on training and study tour /field trip has to be enhanced to make the purpose more effective as the funds provided are not sufficient.
5. Documentation of field trip was not properly recorded. So, all the departments are required to prepare documentation of field trips conducted.


6. In order to establish a viable link between the university and industries, departments like Chemistry, Biotechnology, MBA, PMIR, Geology, Geography and Pharmacy were advised to take appropriate steps like formation of MoU etc. Memorandum of Understanding (MOU) was proposed to be formalized to encourage collaboration with research institutes and industry.
7. Some departments like Anthropology, Computer Science, Commerce, History, Library and Information Science, Mathematics, PMIR and Sanskrit have no extramural projects at present. Faculty members were advised to apply for projects to create a better research environment in the respective departments.
8. Due to shortage of faculty, departmental research support (DRS, FIST etc.) to several departments have been stopped adversely affecting research activities of the department which was a matter of concern.
9. Consultancy provided to faculty members to various institutions was recorded. However, there was no financial benefit to the faculty members. It was decided to develop strategy towards encouraging faculty members to accept consultancy projects with financial gains. It was suggested to prepare guidelines to formalize and encourage consultancy projects to be taken up by faculty members.
10. Departments like Economics, History and Zoology have been publishing journals (Society/ departmental) which have been placed in the UGC CARE list. Other departments were advised to revive the journals published earlier and take required steps to include those journals into UGC approved list of journals. Journals published by all departments were asked to be displayed in the Parija library.
11. Alumni activities of all the departments were proposed to be recorded.
12. The proposal to open new courses such as Yoga and Data Science by the department of Sanskrit and Statistics respectively was a welcome move. Concerned heads were advised to develop the required syllabus and place it before the appropriate body for approval and subsequent implementation.
13. It came to the notice that in some departments students were publishing their research work individually without their guides as authors. It was proposed to discourage such unethical practices.
14. It was proposed to record achievement of students such as placement and awards by departments with proof.
15. Some of self the financing courses such as UDPS, Master of Journalism etc. face shortage of space. It was suggested to take appropriate steps to solve the problem.
16. It was suggested to start the process of clubbing together of similar self financing courses offered in different departments in consultation with concerned course coordinators. Since seats in Remote Sensing one year diploma course are laying vacant, it was proposed to replace the course by a two years degree course on remote sensing. Self financing departments were also advised to record faculty profile. Remuneration for classes was proposed to be standardised as per UGC guidelines.
17. It was suggested to upgrade the Rural Technology Park by the department of MBA (Agri Business).
18. Feedback from different stakeholders were discussed. Taking into account the impact of COVID-19, it was decided to be collect Student's feedback online. However students having no internet connectivity will submit the form offline as per the ongoing practice.


19. Different clubs established by individual departments was proposed to be clubbed and activities to be performed at university level.
20. All departments were requested to record activities of departmental alumni association.
21. Course coordinator, Social Exclusion & inclusive policy was requested to prepare a report on "How has the centre empowered students".
22. As an integral part of outreach programme, all science and social science departments were advised to take classes for the students of the University high school present in the Vani Vihar campus.
23. Departments having museums and laboratories were advised to plan for regular visit of school students to their laboratories and museums to create awareness among children.
24. Garbage disposal was a matter of concern in majority of the departments. It was decided to take appropriate steps for clearance of garbage by constituting a committee.
25. Recruitment of faculty members in most of the departments and appointment of Laboratory Assistant/ Technical Assistant in all science departments was a matter of great concern in order to maintain quality education in the University.



(Prof. Basant Kumar Mallik)
Chairman, PG Council


(Prof. Jagneswar Dandapat)
Director R& D


(Prof. Nigamananda Das)
Director, CDC


(Prof. Navaneeta Rath)
Director, SFC 22.3.2021


(Prof. Pravati Kumari Mahapatra)
Director IQAC


(Prof. Sabita Acharya)
Vice-Chancellor, Utkal University
22nd March, 2021



ACADEMIC AUDIT

(2020-21)

UTKAL UNIVERSITY, VANI VIHAR, BHUBANESWAR 751004, ODISHA

The Academic audit of regular departments and self-financing courses of Utkal University was conducted on 28th and 29th December, 2021 by the following members.

1. Prof. Sabita Acharya, Vice-Chancellor, Utkal University, Chairperson
2. Prof. Basant Kumar Mallik, Chairman, P.G. Council, Utkal University
3. Prof. Jagneswar Dandapat, Director, Research & Development, Utkal University
4. Prof. Nigamananda Das, Coordinator, WB-OHEPEE & Director, CDC Utkal University
5. Prof. Navaneeta Rath, Director, SFC, Utkal University
6. Prof. Pravati Kumari Mahapatra, Director, IQAC, Utkal University

The Committee interacted with all Heads/Coordinators of Departments/Courses along with faculty members as per the following schedule in the Conference Hall of the Vice Chancellor adhering to all Covid-19 safety norms.

Date: 28th December

Sl. No.	Name of the Department	Time of presentation
1.	A&A Economics	1.15pm – 1.30pm
2.	AIHCA	1.30pm – 1.45pm
3.	Anthropology	1.45pm – 2.00pm
4.	Biotechnology	2.00pm – 2.15pm
5.	Botany	2.15pm – 2.30pm
6.	Chemistry	2.30pm – 2.45m
7.	Computer Science & Appl.	2.45pm – 3.00pm
8.	Commerce	3.00pm – 3.15pm
9.	English	3.15pm – 3.30pm
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13.	Law	4.15pm – 4.30pm
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18.	Philosophy	5.30pm – 5.45pm
19.	Physics	5.45pm – 6.00pm
20.	PMIR	6.00pm – 6.15pm
21.	Political Science	6.15pm – 6.30pm
22.	Public Admn.	6.30pm – 6.45pm

Date: 29th December

23.	Psychology	11.30am - 11.45am
24.	Sanskrit	11.45am – 12.00noon
25.	Sociology	12.00noon – 12.15pm
26.	Statistics	12.15pm – 12.30pm
27.	Zoology	12.30pm – 12.45pm

28.	UDPS	12.45pm – 1.00pm
29.	Women Studies	1.00pm – 1.15pm
30.	IMBA	1.15pm – 1.30pm
31.	Executive MBA	1.30pm – 1.45pm
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43.	Centre for study for Social Exclusion and Inclusive policy/	5.00pm – 5.10pm
44.	Ambedkar Studies	5.10pm- 5.20pm

The Heads/ Coordinators/ Directors of Departments presented their departmental profile with regard to academics, teaching, research and other co-curricular activities. Following the presentation, the members of the committee interacted with the heads and faculty members. The progress in different activities of each department was evaluated and the salient features observed during the audit are presented below.

Action taken: The following activities discussed during the Academic Audit 2019-20 were adapted /in progress by different Departments.

1. All Departments had adapted the revised Syllabi.
2. Mentorship for students is in practice in all the Departments.
3. Viable link between the university and industries/ research institutions have been established. Memorandum of Understanding (MoU) to encourage collaboration with research/Academic institutes and industry has been initiated.
4. Consultancy with financial benefit was initiated by the department of Business Administration and Agri-business.
5. Initiatives taken to display Journals published by different Departments of the University in the Parija library / Website.

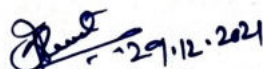
6. Alumni activities of all the departments were recorded.
7. Achievement of students, such as placement, fellowships and awards has been recorded by departments along with necessary proof.
8. New programmes on Human Consciousness and Yogic Science and Data Science have been started by department of Sanskrit and Statistics, respectively with approved syllabi.
9. One year diploma programme in Remote Sensing has been replaced with two years Geo-Informatics.
10. M.Sc. Computer Science programme offered by the Department of Mathematics and Department of Computer Science and Applications were clubbed to one self-financing programme.
11. Faculty profiles of self-Financing programmes were recorded and steps taken towards payment of remuneration for classes as per UGC guidelines.
12. Rural Technology Park was upgraded by the Department of MBA (Agri Business).
13. Student's feedback forms were collected online.
14. As an integral part of outreach programme, several Departments interacted with and took classes of the students of the University high school present in the Vani Vihar campus.

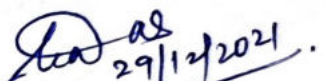
During the Academic audit, the below mentioned activities related to further improvement in quality of teaching and research was discussed and noted.

1. Value added courses undertaken by the Departments.
2. Uploading of syllabi along with objective and outcome by all regular and self-financing programmes.
3. University question bank was updated with addition of questions of last year.
4. List of Projects/Field trips completed by Post Graduate and MPhil students were submitted by all departments.
5. Allied elective or free elective courses offered by the Departments along with the receiving Departments and number of students were also recorded.
6. Evaluation of learning level of students, mode of evaluation and remedial measures taken were presented by Departments.
7. Status of Mentor-Mentee and action taken was recorded.
8. Presentation of action taken report based on the feedback (Student/Alumni/Parents).
9. E-content (Study materials) developed by the Faculty members and uploading the same on University Website in the form of pdf and video.
10. Award and recognition received by the faculty members and uploading the same on University website.

11. Information related to Extramural Research Projects received from Govt. and non Govt. organizations, Consultancy Projects, and organizations of International and National seminars / workshop (online/off line or blended mode)
12. Publications by faculty members (Research articles, Books, Book Chapters and Conference proceedings)
13. Achievement of research scholars and students (NET/GATE etc.; Awards; Placement and others)
14. Outreach programmes conducted and Best practices adopted by the Departments were discussed.
15. Disposal of wastes to be taken up on priority basis. It was suggested to constitute a committee or the same.
16. Authority to take appropriate measures immediately for recruitment/engagement of Laboratory Assistant/ Technical Assistant in all science departments having practicals for smooth running of the class.

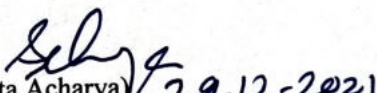

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