


# GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA


## MINUTES OF ACADEMIC COUNCIL MEETING – 2022 HELD ON 12-01-2023 AT 11 AM

A meeting of the Academic Council – 2022 of this college was held on 12-01-2023 AT 11 AM under the Chairmanship of the Principal Dr. Bijaya Kumar Behera. The members attended the meeting as the list attached herewith.

At the outset, the Principal-cum-Chairman welcome the members and requested the Academic Bursar to present the minutes of the last meeting of the Academic Council held on 28.10.21. The Academic Bursar, Dr. D. K. Singh presented the minutes and it was approved without any change. Honourable members enquired about the action taken regarding the resolution made in the last meeting. Hon'ble Chairman answered the queries satisfactorily. Some of the discussions of this academic council is as given below:

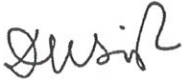
1. Discussed about the seat increase in various subjects.
2. The august body discussed about the newly opened UG and PG courses for the session 2022-23 and to be opened in the session 2023-24.
3. The council was enlightened about the constructions of the new buildings in the college campus.
  - a. Library building
  - b. Academic Building
  - c. 2<sup>nd</sup> floor of the Computer Science Block
  - d. 300 bed Boys Hostel
  - e. 300 bed Girls Hotels
  - f. NCC Office Room
  - g. Gymnasium Hall
4. Dr Pravat Mallick discusses about the appointment of the guest faculties of newly opened courses and Prof. Ajay K. Behera pointed out that the quality of teaching by the guest faculty. The chairman enlightened that with the recruitment of guest faculty is as per the government rules and direct interaction of chairman with students provided that they are satisfied with the teachings.
5. The august body also discussed about the inclusion of the professional courses.
6. Advocate Santosh Nayak discussed about the Placement Cell. The Chairman benevolently expressed that the Placement Cell is active and recently Tata Power have recruited the students of this college and have posted them in their various offices.
7. Again, Advocate Nayak said about the academic grievances of the students may the put forth before the august body.


  
12.01.23

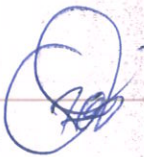
  
Principal  
Govt. (Auto) College  
Rourkela


8. Prof. Paltasingh pointed out that the faculty members should take active part in getting the funds for research works and she also insisted that the when the modification of the UG and PG syllabus were made. The chairman humbly said that the syllabi for the UG courses are as per the Model CBCS by OSHEC and it is accepted in *to to*. Whereas the PG syllabi have been modified from the session 2022-23 and passed in their respective Board of Studies.
9. The council approved the all the syllabi of UG and PG courses for the session 2022 -23 presented by the Chairperson of Different Board of Studies.
10. The august body also enquired about the previous NAAC accreditation and timely submission of AQAR and enquired about the next NAAC Visit. Sri. Choudhury Pradosh Ranjan, IQAC coordinator gave the details of the previous NAAC visit and he articulated that all the AQAR is submitted on time and the next NAAC is due on 2024.
11. An amount Rs. 20,000/- is approved to meet the expenditure of this meeting.

The meeting ended with the vote by Academic Bursar.

  
Academic Bursar

  
Principal 12.07.23



  
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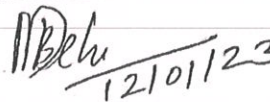
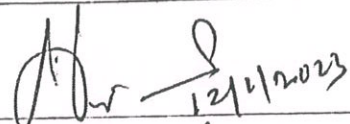


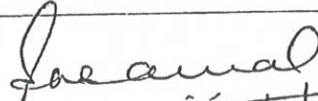
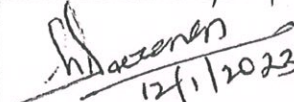
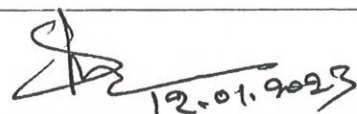

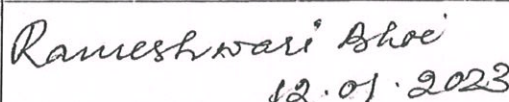

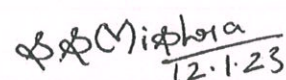
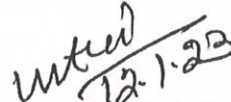
**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA**  
**ACADEMIC COUNCIL MEETING ON 12.01.2023 AT 11.30 AM**

SL No.	Name	Department	Signature
1.	Dr.(Smt.) Sasmita Samal	Chemistry	Sasmita Samal
2.	Baranji Kujur	History	BK
3.	Lolita Mukta Berla	Education	Lolita Mukta Berla
4.	Usharani Sethi	Commerce	Usharani
5.	Alok Kumar Patel	Mathematics & MTC	Alok
6.	Sameer Samra Prusty	Zoology	SSP
7.	Pranab Kumar Saha	Statistics	Pranab
8.	Ajaya Kumar Behra	Geography	Ajaya
9.	Pradeep Das	History and Informatics	Pradeep
10.	Pradeep Das	English	Pradeep
11.	Dr. Smriti Snigdha Mishra	Geology	Smriti
12.	Dr. Annapurna Mohanti	Physics	Annapurna
13.	Rashmi Rekha Paul	Logic and Philosophy	Rashmi
14.	Dr. ABEG JAINWAL	CSC / ETC	ABEG
15.	Dhruv Kumar Mishra	Commerce	Dhruv
16.	Dr.(Smt.) Lichita Palit	Botany	Lichita
17.	Abhosh Kumar Hota	ECONOMICS	Abhosh
18.	Saritam Kerketta	Sociology	Saritam
19.	Subhanshu S	odias	S-S
20.	Rameshwari Bhoi	Political Science	Rameshwari Bhoi

BK  
12.01.23




**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA.**  
**ACADEMIC COUNCIL MEETING ON 12.01.2023 AT 11:30 AM**

	Name and Designation	Signature
1	<b>Prof. A.K. Behera</b> Department of Chemistry, Sambalpur University.	 12/01/23
2	<b>Prof. P.C. Tripathy</b> Dept. of MBA, Sambalpur University	 12/1/2023
3	<b>Prof. (Mrs.) T.M. Paltasingh</b> Dept. of Sociology, Sambalpur University	 12-01-23
4	<b>Dr. Prabhat Kumar Mallick</b> Retd. Reader in History (Education) Ram Krushna Vihar, Hamirpur, Rourkela.	 12/1/23
5	<b>Dr. S.R. Samal (Medicine)</b> Sr. Surgeon, JF-164, Jagda, Rourkela-769014.	 12/1/2023
6	<b>Er. Hirendra Sarangi (Engineering)</b> M-58, Phase-II, Gopabandhu Nagar, Chhend Colony, Rourkela.	 12/1/2023
7	<b>Sj. Rajesh Kumar Garg (Industry)</b> Member, Chamber of Commerce & Industry, Rourkela.	
8	<b>Sj. Santosh Kumar Nayak (Law)</b> Advocate, Qr. No. E-28, New LIC Colony, Civil Township, Rourkela.	 12.01.2023
9	<b>Dr. Deepak Kumar Singh</b> Academic Bursar & Member Secretary,	
10	<b>Smt. R. Bhoi</b> Asst. Prof. of Pol. Sc.	 12.01.2023
11	<b>Dr. (Smt.) L. Patro</b> Asst. Prof. of Botany	 12/1/23
12	<b>Dr. (Smt.) S.S. Mishra</b> Asst. Prof. of Chemistry	 12.1.23
13	<b>Ms. U. Sethi</b> Asst. Prof. of Commerce	 12-1-23

  
12.01.23  
Principal cum Chairman



  
Principal  
Govt. (Auto) College  
Rourkela

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

MINUTES OF ACADEMIC COUNCIL MEETING HELD ON 09.09.2023 AT 11:30 A.M.

A meeting of the Academic Council of Government Autonomous College, Rourkela was held on 09.09.2023 at 11:30 a.m. the conference hall under the chairmanship of Dr. Bijaya Kumar Behera, Principal. The members present in the meeting given as per the Annexure-1.

Business Transacted:

- At the outset the Principal-cum-Chairman Dr. Bijaya Kumar Behera extended a warm welcome to all the members to the meeting.
- Academic Bursar, Dr. Deepak Kumar Singh presented the last Academic Council minutes held on 12.01.2023 which was approved by the august body. He also deliberated the recommendations of Examinations Committee and put before the Council for ratification.
- The Chairpersons of the different Board of Studies presented their Syllabi of UG as per the State Model CBCS and PG as per the Sambalpur University, were placed before the Council for ratification.
- The Chairman of the meeting articulated about the constructions of new buildings to the august body. He enlightened them that the Vidya Bhawan is completed. While the Library and Bigyan Bhawan needs some time. He also expressed his constraints making it available for classes as it lacks infrastructure for classroom and difficulties of getting electrification from the TATA power.
- The Chairman as enlightened the august body the Govt of Odisha have sanctioned an amount of sixty five lacs rupees towards the development of the laboratory out of which computers for the Common Computer Laboratory and other departmental laboratory equipments have been purchased.
- The Chairman also enlightened the august body sanctioned around 13 regular posts in various subjects by the Government of Odisha.
- Academic Bursar enlightened about the newly opened courses in 2022-23 and 2023-2024 and it has attracted a good number of students this year.


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Rourkela

BK  
09.09.23




- Academic Bursar also expressed that the syllabi of the PG level was approved per affiliating University i.e. One University to have one structure and hence the syllabi of our PG courses are adopted as per the Sambalpur University structure.
- The Head of Journalism and Mass Communication, Sri Abhash Kumar Hota, emphasized that in PG the interdisciplinary paper is pointless. However, Prof. Paltasingh brought up that the Interdisciplinary Courses (IDC) is to expose students to various disciplines, which is a requirement under the NEP 2020.
- Discussion regarding the inclusion of "Environmental Studies and Disaster Management" (ENDM) in PG level to this Prof. Paltasingh expressed that it being is most concerned topic worldwide so, it is utmost important to be taught at every level.
- Dr Pravat Mallick enquired about the progression of passing out students and the Chairman elaborated that the information is being collected and well documented.
- Various members raised an issue regarding Research Methodology as a paper for PG courses. Prof. Paltasingh insisted that introduction of research methodology being a common and useful course each subject and has own process and she insisted to raise this issue with the Sambalpur University.
- The meeting was ended with the vote of thanks by Subhajyoti Mahapatra, Asso. Academic Bursar.

  
Academic Bursar

  
09.09.23  
Principal-cum-Chairman



  
Principal  
Govt. (Auto) College  
Rourkela

GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA  
**ACADEMIC COUNCIL MEETING**

**DT. - 09.09.2023 AT - 11:30 AM**

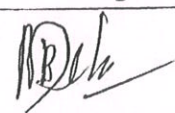
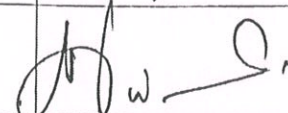
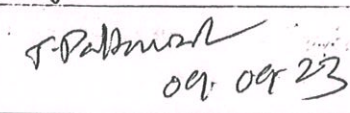
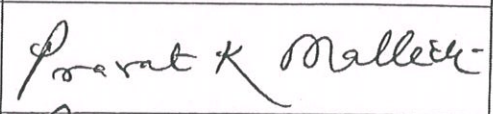
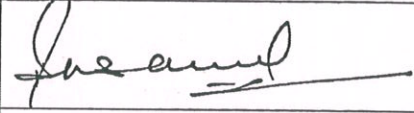
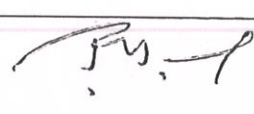
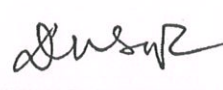
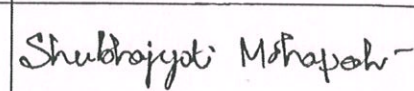
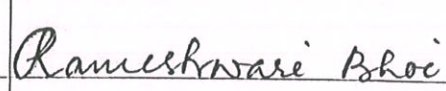

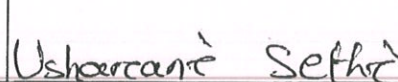
	Name and Designation	Signature
1	<b>Prof. A.K. Behera</b> Department of Chemistry, Sambalpur University.	<i>A.K. Behera (A.K. Behera &amp; Kumar Behera)</i>
2	<b>Prof. P.C. Tripathy</b> Dept. of MBA, Sambalpur University	<i>P.C. Tripathy (P.C. Tripathy)</i>
3	<b>Prof. (Mrs.) T.M. Paltasingh</b> Dept. of Sociology, Sambalpur University	<i>T. Paltasingh</i> 09.09.23
4	<b>Dr. P. Ku. Mallick</b> Retd. Reader in History (Education) Ram Krushna Vihar, Hamirpur, Rourkela.	<i>P. Ku. Mallick</i>
5	<b>Dr. S.R. Samal (Medicine)</b> Sr. Surgeon, JF-164, Jagda, Rourkela-769014.	<i>S.R. Samal</i> 9/9/2023
6	<b>Er. H. Sarangi (Engineering)</b> M-58, Phase-II, Gopabandhu Nagar, Chhend Colony, Rourkela.	
7	<b>Sj. R. Ku. Garg (Industry)</b> Member, Chamber of Commerce & Industry, Rourkela.	<i>Sj. R. Ku. Garg</i>
8	<b>Sj. S. Ku. Nayak (Law)</b> Advocate, Qr. No. E-28, New LIC Colony, Civil Township, Rourkela.	
9	<b>Dr. D. Ku. Singh</b> Academic Bursar & Member Secretary,	<i>D. Ku. Singh</i>
10	<b>Dr. S. Mohapatra</b> Associate Academic Bursar	<i>Shubhajyoti Mohapatra</i>
11	<b>Smt. R. Bhoi</b> Asst. Prof. in Pol. Sc.	<i>Rameshwari Bhoi</i>
12	<b>Dr. (Smt.) L. Patro</b> Asst. Prof. in Botany	<i>Licheta Patro</i>
13	<b>Dr. (Smt.) S.S. Mishra</b> Asst. Prof. in Chemistry	
14	<b>Ms. U. Sethi</b> Asst. Prof. in Commerce	<i>Usharani Sethi</i>

Principal cum Chairman



GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA  
**ACADEMIC COUNCIL MEETING**

**DT. - 09.09.2023 AT - 11:30 AM**

	Name and Designation	Signature
1	<b>Prof. A.K. Behera</b> Department of Chemistry, Sambalpur University.	
2	<b>Prof. P.C. Tripathy</b> Dept. of MBA, Sambalpur University	
3	<b>Prof. (M/s.) T.M. Paltasingh</b> Dept. of Sociology, Sambalpur University	 09.09.23
4	<b>Dr. P. Ku. Mallick</b> Retd. Reader in History (Education) Ram Krushna Vihar, Hamirpur, Rourkela.	
5	<b>Dr. S.R. Samal (Medicine)</b> Sr. Surgeon, JF-164, Jagda, Rourkela-769014.	
6	<b>Er. H. Sarangi (Engineering)</b> M-58, Phase-II, Gopabandhu Nagar, Chhend Colony, Rourkela.	
7	<b>Sj. R. Ku. Garg (Industry)</b> Member, Chamber of Commerce & Industry, Rourkela.	
8	<b>Sj. S. Ku. Nayak (Law)</b> Advocate, Qr. No. E-28, New LIC Colony, Civil Township, Rourkela.	
9	<b>Dr. D. Ku. Singh</b> Academic Bursar & Member Secretary,	
10	<b>Dr. S. Mohapatra</b> Associate Academic Bursar	
11	<b>Smt. R. Bhoi</b> Asst. Prof. in Pol. Sc.	
12	<b>Dr. (Smt.) L. Patro</b> Asst. Prof. in Botany	
13	<b>Dr. (Smt.) S.S. Mishra</b> Asst. Prof. in Chemistry	
14	<b>Ms. U. Sethi</b> Asst. Prof. in Commerce	



  
Principal cum Chairman



## ACADEMIC COUNCIL MEETING, 2023-24 (DT - 09.09.2023)

	Departments	Full Name of the Chairperson
1	Anthropology	Poatay Kumar Sircar
2	Computer Sc BCA	Abes Jaiswal
3	ETC	Abes Jaiswal
4	Botany Biotechnology	Lichita Palit 9.9.23
5	Chemistry	Santa Samal 09.9.23
6	Commerce	D. M. Das
7	Personal Management & Industrial Relation (PMIR)	D. M. Das
8	Economics	M. E. Das 9.9.23
9	Education	Lolita Mukta Bose
10	English	Susmita Chini
11	Geography	Ajaya Kumar Behera
12	Geology	
13	Hindi	Namita Swain
14	History	Basanti Kumar
15	Home Sc.	Manisha Nayak
16	Sociology Industrial Sociology	Shamiram Kerketta
17	JMC	Ashish Kumar Huda
18	Library and Information Science	Pradip Das
19	Mathematics MTC	Alok Kumar Patil
20	Odia	Sushama Nadi
21	Philosophy	Rachmi Lekha Patel
22	Physics	Annapurna Mohanta
23	Political Science Public Administration	Choudhury Pradosh Ranjan
24	Psychology	Mahendra Tanaya Tripathy
25	Sanskrit	Rameshwari Bhoi
26	Statistics	Prakash Kumar Saha
27	Tourism & Hospitality Management	Manali Bose
28	Zoology	Sameer Samanta Das

ACADEMIC COUNCIL MEETING, 2023-24 (DT - 09.09.2023)

	Departments	Full Name of the Chairperson
1	Anthropology	Pratap Kumar Srinivas.
2	Computer Sc	Abhishek Jainwal
	BCA	
3	ETC	Abhishek Jainwal
4	Botany	Lichita Palani 9.9.23
	Biotechnology	
5	Chemistry	Saurabh Samal. 09.9.23
6	Commerce	D. G. Mahapatra.
7	Personal Management & Industrial Relation (PMIR)	D. G. Mahapatra.
8	Economics	M. E. Nayak 09.9.23
9	Education	Lolita Mukherjee Barua
10	English	Susmita Das
11	Geography	Arijit Kumar Bhowmik
12	Geology	
13	Hindi	Namita Swain
14	History	Pasandi Kypur
15	Home Sc.	Manisha Nayak.
16	Sociology	Anamgram Kesavaiah
	Industrial Sociology	
17	JMC	Ashish Kumar Hazra
18	Library and Information Science	Pradeep Xey
19	Mathematics	Alok Kumar Patel.
	MTC	
20	Odia	Sushama Moha
21	Philosophy	Poojita Releha Paul
22	Physics	Annapurna Mohanta
23	Political Science	Choudhury Prodock Ranjan.
	Public Administration	
24	Psychology	Mahendran Tangga Taha.
25	Sanskrit	Rameshwari Bhoi
26	Statistics	Prashant Kumar Saha
27	Tourism & Hospitality Management	Manali Bora
28	Zoology	Sameer Samra Bhowmik.



GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA - 2019-20

**MINUTES OF ACADEMIC COUNCIL MEETING HELD ON 06.05.2019 AT 12 :30 PM.**

A meeting of the Academic Council of the College was held on **06.05.2019** at 12.30 P.M in Staff Common Room under the chairmanship of the Principal, Dr.D.Behera. The members present in the meeting are as per the list attached herewith.

At the outset, the Principal-cum-Chairman welcomed the members to the meeting and requested the Academic Bursar to present the minutes of the last meeting of Academic Council held on **12.06.2018**. The Academic Bursar, Sri Radhakanta Pradhan presented the minutes and it was approved without any change. Honourable members enquired about the action taken regarding the resolution made in the last meeting. Hon'ble Chairman, the Principal answered to the satisfaction of all

Next, the Chairpersons of the different Boards of Studies presented the Syllabi, list of Paper setters and Examiners to the Council. Prof. Sanjat Kumar Sahoo, Registrar, Sambalpur University advised to accept the syllabi provided by Department of Higher Education, Govt. of Odisha in toto or to add portion but not to remove any portion. To this, the Academic Bursar provided the resolution to that effect made in the meeting of chairpersons of Board of Studies held on 04.05.2019 which satisfied the members. However, only one of the alternatives of DSE and SEC are to be kept in the syllabi in UG as decided in the meeting of 12.06.2019.


Next, the Academic Bursar proposed to include some modules of the Odisha State Open University as extra credit in the U.G. Curriculum after due approval of Sambalpur University. Prof. Sanjat Sahoo and Dr.A.K.Dasmohapatra assured the Council to extend all help for this effort.

Hon'ble member Dr.Pravat Kumar Mallick congratulated the staff in general and the Principal in particular to have taken the initiative for re-accreditation by NAAC and the marathon Seminar Week in the last part of December, 2018. He was also joined by Prof. Sahoo. He suggested to continue the seminar week every year.

Academic Bursar requested the Hon'ble member from industry Mr. Agrawal to suggest portions to be included in Commerce Stream which may increase the employability of students in local industries. Mr. Agrawal assured to do so after consultation with his industrialist friends.

Mr. Sadananda Sahoo, hon'ble member from law raised the problem faced by guest faculties to which the Principal replied his helplessness in their regard.

Academic Council approved Model Syllabi for UG Courses from Academic Session, 2019-20 as per directive issued by Dept. of Higher, Education, Govt. of Odisha, Bhubaneswar vide letter No. 7354/HE, Dt. 26.03.2019.

  
Principal  
Govt. (Auto) College  
Rourkela



Prof. A.K.Dasmohapatra suggested the Principal and Staff to start work in real earnest for the next NAAC re-accreditation. He suggested the staff to go for their research and Ph.D and requested the Principal to encourage the staff for that. He also suggested to try to publish paper at least in UGC approved Journals, which is a bit easier. He suggested to try to start Tourism, Entrepreneurship Management as Diploma Course. He also requested the Principal to encourage the Staff to go for refresher courses as frequently as possible.

Prof. S.K. Sahoo advised to start research from small local issues in all streams including Science. Even literature review can be published in Journals as paper.

Prof. Dasmohapatra requested the Principal and Staff to leave a legacy to the next generation.

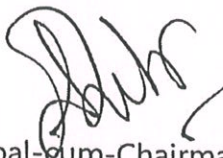
Problems in registering for Ph.D in Universities was discussed by Dr. P.K. Mallick, Prof. Dasmohapatra & Prof. Sahoo, Dr. Bijay Ku. Behera, HOD, Hindi enquired about applying for Research Centre in Hindi and was asked to apply to the University College Development Council.


Advocate Sadananda Sahoo requested the Staff to be more active in different social organization of the locality.

The following Resolutions were made:

- 1) Approval should be taken from Sambalpur University for extra credit course in U.G after MOU with OSOU.
- 2) Seminar week should be arranged every year.
- 3) New modules may be added to the current syllabi after receiving suggestion from local industries.
- 4) Preparation for next NAAC should be started immediately.
- 5) More emphasis should be given to Research & paper publication by staff.
- 6) Annual Academic Activity Calendar should be published in the beginning of the session i.e June/July.

The meeting came to an end with a vote of thanks proposed by Dr. Biswanath Parija, hon'ble member.

  
Principal-cum-Chairman

  
Principal  
Govt. (Auto) College  
Rourkela



**GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA.**  
**ACADEMIC COUNCIL MEETING ON 06.05.2019 AT 12 NOON**

Sl. No.	Name and Designation	Signature
1	<b>Prof. Sabita Tripathy</b> Department of English Sambalpur University.	<i>S. Tripathy</i> / 06.05.19
2	<b>Prof. Sanjat Kumar Sahoo</b> Department of Environmental Science Sambalpur University.	<i>S. K. Sahoo</i> 06/5/19
3	<b>Prof. A.K. Das Mohapatra</b> Department of Business Administration Sambalpur University.	<i>A. K. Das</i> 06/05/2019
4	<b>Dr. Prabhat Kumar Mallick,</b> Retd. Reader in Hist. Ram Krushna Vihar, Hamirpur, Rourkela	<i>P. K. Mallick</i> 6/5/19
5	<b>Dr. Harish Chandra Das</b> Ex HOD, (Obs & Gyn.), IGH. C/655, KoelNagar, Rourkela	
6	<b>Er. Daniel Parija</b> Executive Engineer (Electrical) At- Bankia, Luhakera, near OMFED Factory, Rourkela-9	<i>D. Parija</i>
7	<b>Sri Papun Kumar Chhotray</b> At- Tridev International, Panposh, Rourkela	
8	<b>Sj. Brijmohan Agarwal</b> Ex-President, Chamber of Commerce At- flat No. 603, Narayan Residency, Uditnagar, Rourkela.	<i>S. B. Agarwal</i>
9	<b>Sri Sadananda Sahoo</b> Advocate, Rourkela-Bar Association C/226, Sector-7, Rourkela	<i>S. S. Sahoo</i> 6/5/19
10	<b>Sri Radhakanta Pradhan</b> Asso. Prof. in Zoology and Academic Bursar	<i>R. Pradhan</i>
11	<b>Dr. Deepak Kumar Singh</b> Asst. Prof. in Zoology and Asso. Academic Bursar	
12	<b>Sri Kichak Chandra Jena</b> Asst. Prof. In Botany and Controller of Exams.	<i>K. Chandra Jena</i> 6/5/19
13	<b>Dr. Bishwanath Parija</b> Asst. Prof. in Physics and Dy. Controller of Exams.	<i>B. Parija</i>

Principal cum Chairman

*B. S. Sahoo*  
Principal  
Govt. (Auto) College  
Rourkela



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ..... Sociology (UG & PG) .....  
Held on (Date) ..... 15.05.19 ..... in the respective departments of the College.

**Members Present:**

- |                               |                         |
|-------------------------------|-------------------------|
| 1. Prof. (Dr.) T. Palta Singh | 6. Mr. Samiram Kerkella |
| 2. Dr. S. Nayale              | 7.                      |
| 3. Dr. L P Swain              | 8.                      |
| 4. Sabita Routray             | 9.                      |
| 5. Dr. Anjana Nayale          | 10.                     |

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) UG 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> Semester Exam, 2019
  - ii) PG 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Semester Exam, 2019
  - iii)
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session 2019-20 (both UG & PG)
  - ii) Minor change in the existing syllabus as indicated in Appendix .....
  - iii) Syllabus revised as indicated in Appendix .....
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any. No change in P.G. Course. It is same as previous year (2017-2019)

Signature of the members present

1. Anjana
2. Nayale  
05/05/19
3. Sabita Routray
4. Samiram Kerkella

[Signature]  
Chairman

[Signature]

[Signature]  
Principal  
Govt. (Auto) College



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in Physics

Held on (Date) 05/05/2019 in the respective departments of the College.

**Members Present:**

1. Prof. (Dr.) S. Panigrahi 6.
2. Prof. (Dr.) S. K. Sahoo 7.
3. Dr. B. Patra 8.
4. H. P. Mohanty 9.
5. 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) PG - All Four Semesters
  - ii) UG - All six semesters.
  - iii)
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session 2019-20
  - ii) Minor change in the existing syllabus as indicated in Appendix
  - iii) Syllabus revised as indicated in Appendix
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any.

Signature of the members present

H. P. Mohanty  
Subrat Kumar Sahu  
Biswajit Patra

for  
Chairman 05/05/19

**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in P.G. & U.G. Chemistry  
Held on (Date) 05.05.2019 in the respective departments of the College.

**Members Present:**

1. Dr. P.K. Behere 6.
2. Dr. Sonia 7.
3. Dr. R.K. Patel 8.
4. Dr. S.L. Samal 9.
5. Dr. C.M. Sahu 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) The list of examiners, paper setters and moderators
  - ii) for Chemistry (U.G. and P.G.) for all the semesters
  - iii) for 2019-20 has been recommended and approved
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session 2019-20
  - ii)  Minor change in the existing syllabus as indicated in Appendix at
  - iii) Syllabus revised as indicated in Appendix
3. Recommended the following modification / amendments in the regulation for  
..... examination.
4. Other recommendations if any.

Behere

Signature of the members present

1. Dr. (Smt) Sonia Sonia 15/5/19
2. Dr. R.K. Patel RP 15/5/19
3. Dr. S.L. Samal Samal 15/5/19
4. Dr. C.M. Sahu Sahu 15/5/19

Santa Samal  
Chairman



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ..... Sociology (UG & PG) .....

Held on (Date) ...25/05/19..... in the respective departments of the College.

**Members Present:**

- |                              |                         |
|------------------------------|-------------------------|
| 1. Prof. (Dr.) T. Paltasingh | 6. Mr. Samiram Kerkella |
| 2. Dr. S. Nayak              | 7.                      |
| 3. Dr. L P Swain             | 8.                      |
| 4. Sabita Routray            | 9.                      |
| 5. Dr. Anjana Nayak          | 10.                     |

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.

- i) UG 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> Semester Exam, 2019
- ii) PG 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Semester Exam, 2019
- iii)

2. Recommended (Please mark wherever necessary)

- i) No change, the syllabus as per the session ...2019-20 (both UG & PG).....
- ii) Minor change in the existing syllabus as indicated in Appendix .....
- iii) Syllabus revised as indicated in Appendix .....

3. Recommended the following modification / amendments in the regulation for ..... examination.

4. Other recommendations if any. No change in P.G. Course. It is same as previous year (2017-2019)

Signature of the members present

1. Anjana
2. Nayak  
25/05/19
3. Sabita Routray
4. Samiram Kerkella

Chairman  
**Principal**  
**Govt. (Auto) College**  
**Rourkela**


**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in *the Dept. of Logic & Philosophy*  
Held on (Date) *05.05.2019* in the respective departments of the College.

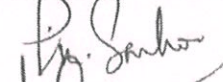

**Members Present:**

1. *Sulaghna Choudhury (G.M)* 6.
2. *Rashmi Rekha Paul* 7.
3. *P. K. Sahoo* 8.
4. *Biswanchi Narayan Sahoo* 9.
5. 10.


**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) For UG
  - ii) 
  - iii)
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session *No change to model syllabus*
  - ii) Minor change in the existing syllabus as indicated in Appendix .....
  - iii) Syllabus revised as indicated in Appendix .....
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any.

Signature of the members present

1. 
2. 



  
Principal  
Govt. (Auto) College  
Rourkela

*Rashmi Rekha Paul*  
Chairman



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ..... Electronics & Telecommunication ETC .....  
Held on (Date) ... 05/05/2019 ... in the respective departments of the College.

**Members Present:**

1. Prof. J. K. Mohanty, PCE, RKL 6.
2. Dr. B. Parjanya, H.A.E.R 7.
3. Smt. Swagatika Sundaray 8.
4. 9.
5. 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) UG & PG ALL SEMESTERS
  - ii)
  - iii)
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session ..... 2019-20 .....
  - ii) Minor change in the existing syllabus as indicated in Appendix ..... NIL .....
  - iii) Syllabus revised as indicated in Appendix ..... NIL .....
3. Recommended the following modification / amendments in the regulation for ..... NIL ..... examination.
4. Other recommendations if any.

Signature of the members present

Dr. B. Parjanya  
05/05/19  
Swagatika Sundaray  
05.05.19  
Jitendra Ku. Mohanty  
05.05.19

MP 7.  
05/05/19  
Chairman

**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ..... *MTC (UG)* .....

Held on (Date) ..... *05/05/19* ..... in the respective departments of the College.

**Members Present:**

1. *Nihar Rn. Satpathy (Dept. of math) SO* 6.
2. *Dr. Sabita Sahu (r)* 7.
3. *Arun Kumar Patra, MTC, GPCR* 8.
4. *Dr. Abey Jaiswal, Dept. of CSC, GPCR* 9.
5. 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) *UG*
  - ii)
  - iii)
2. Recommended (Please mark wherever necessary)
  - i)  No change, the syllabus as per the session ..... *AS PREVIOUS, CBCS* .....
  - ii)  Minor change in the existing syllabus as indicated in Appendix .....
  - iii)  Syllabus revised as indicated in Appendix .....
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any.

Signature of the members present

- 1) *Nihar Satpathy*
- 2)
- 3) *Arun Kumar Patra*
- 4) *Abey Jaiswal*

*Arun Kumar Patra*  
Chairman

*Principal*  
Principal  
Govt. (Auto) College  
Rourkela



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ..... UG/PG Commence .....

Held on (Date) ... 05-05-2019 ..... in the respective departments of the College.

**Members Present: (Name)**

- ①. ....
- ②. Dr. Shyamini Charan Acharya (H.O.D. Comm. & UG) ⑥. Dhiren Kumar Mahanta (H.O.D., UACR)
- ③. Mr. Pardeep Kumar Harpal (Asst. Professor, CMO) ⑦.
- ④. Ganikanta Jena (H.O.D. Asst. Professor, DoDo College, Keonjhar) ⑧.
- ⑤. Mrs. Salita Ghadai (Faculty, PG Dept. UACR) ⑩.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.

- i) UG and PG Semesters
- ii) Syllabus Approved for UG & PG
- iii) PG syllabus modified and approved.

2. Recommended (Please mark wherever necessary)

- i) No change, the syllabus as per the session ..... 2018-2020 (PG 2nd Yr students) .....
- ii) Minor change in the existing syllabus as indicated in Appendix .....
- iii) Syllabus revised as indicated in Appendix No-1, PG syllabus Revised from 1st session 2019-21. .....

3. Recommended the following modification / amendments in the regulation for

..... UG/PG Semester Syllabus ..... examination.

4. Other recommendations if any.

Signature of the members present

- 1. ....
- 2. Salita Ghadai
- 3. Dhiren Kumar Mahanta
- 4. ....
- 5. ....

Dr. Anil Mahanta

Chairman 05-05-19

(Signature)



GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004

Proceedings of the Meeting of the Board of Studies in Mathematics

Held on (Date) 05.08.2019 in the respective departments of the College.

Members Present:

1. Dr. 6.
2. Mr. Rabintra nath Rout 7.
3. Mr. Ajayakumar Behera 8.
4. Mrs. Supriya Samal 9.
5. Dr. Padmomi Mishra 10.  
Jepat college

Business Transacted:

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) Recommended the list of Examiners, paper setters & moderators for V.G course 2019-20, 2020-21, 2021-22
  - ii) Recommended the list of examiners, paper setters & moderators for P.G course 2019-20 & 2020-21
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session .....
  - ii) Minor change in the existing syllabus as indicated in Appendix New syllabus
  - iii) Syllabus revised as indicated in Appendix New syllabus for V.G course and change in the existing syllabus for P.G course
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any. —

Signature of the members present

- 1 Padmomi Mishra
- 2 Ajay Kumar Behera
- 3 Rabintra nath Rout
- 4 Supriya Samal

Ajay Kumar Behera  
Chairman

(Signature)

(Signature)  
Principal  
Govt. (Auto) College  
Rourkela



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ..... STATISTICS .....

Held on (Date) ... 5-5-19 ..... in the respective departments of the College.

**Members Present:**

1. Sri P.K. Sethy GJCR 6.
2. Mrs Swagatika Das GAER 7.
3. Mrs Sunita Sahoo GAER 8.
4. Sri Sameer Anjan Topno GAER 9.
5. Dr Deepak K. Routray  
Ispat Auto. Collge. 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) Recommended the list of Examiners, Paper Setters & Moderators for U.G Course 2019-20, 2020-21, 2021-22
  - ii) Recommended the list of Examiners, Paper Setters & Moderators for PG Course 2019-20, & 2020-21
2. Recommended (Please mark wherever necessary)
  - X i) No change, the syllabus as per the session .....
  - X ii) Minor change in the existing syllabus as indicated in Appendix .....
  - iii) Syllabus revised as indicated in Appendix New Syllabus for UG Course and change in the existing syllabus for PG Course.
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any. —

Signature of the members present

- 1.
2. Swagatika Das
3. Sunita Sahoo
4. Sameer Anjan Topno
5. Deepak K. Routray

1. Prashant Kumar  
Chairman

Principal  
Govt. (Auto) College

**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in COMPUTER SCIENCE (UG & PG)

Held on (Date) 05/05/19 in the respective departments of the College.

**Members Present:**

1. DR. C. S. Panda, Reader, Dept. of CS 6.  
Sambalpur Univ.
2. Mr. Sambit Pradhan, Asst. Prof.,  
Dept. of CS, G.M.U. 8.
3. DR. Abhej Kumar Jaiswal, Asst. Prof.  
Dept. of CS, G.A.C.R. 9.
4. 9.
5. 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.

- i) UG
- ii) PG
- iii)

2. Recommended (Please mark wherever necessary)

- i) No change, the syllabus as per the session ACCEPTED MODEL SYLLABUS OF UG
- ii) Minor change in the existing syllabus as indicated in Appendix
- iii) Syllabus revised as indicated in Appendix

3. Recommended the following modification / amendments in the regulation for  
..... examination.

4. Other recommendations if any.

Signature of the members present

- 1) C.S. Panda
- 2) Sambit Pradhan
- 3) Abhej Jaiswal

*Abhej Jaiswal*  
Chairman

*[Signature]*  
Principal  
Govt. (Auto) College  
Rourkela

*[Signature]*



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ..... ODIA .....

Held on (Date) ..... 05/05/2019 ..... in the respective departments of the College.

**Members Present:**

1. Dr. Debenchranath Behera 6.
2. Dr. R. K. Behera 7.
3. Prof. Dr. S. Murali 8.
4. Dr. Mrs. J. Jena 9.
5. Dr. D. A. Panda 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.

- i) 2019-20 Session U.G / P.G Semester
- ii) 2019-20 Session M.Phil
- iii)

2. Recommended (Please mark wherever necessary)

- i) No change, the syllabus as per the session 2019-20 as per CBS,
- ii) Minor change in the existing syllabus as indicated in Appendix for P.G & M.Phil
- iii) Syllabus revised as indicated in Appendix Nil

3. Recommended the following modification / amendments in the regulation for

2019-20 P.G & M.Phil examination. 2019-20.

4. Other recommendations if any.

For P.G II yr paper some revised syllabus included as per the demand of the teacher, faculty of students & provision of of Librarian.

Signature of the members present

Baundh

S. S. S.

Jena

W. W.

D. A. Panda

Chairman

(Signature)

## GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA – 769004

Proceedings of the Meeting of the Board of Studies in .....Hindi.....

Held on (Date) .....05.05.19..... in the respective departments of the College.

### Members Present:

- |                         |                 |
|-------------------------|-----------------|
| 1. Dr. Sadan Kumar Paul | 6. Namita Swain |
| 2. Dr. J. K. Kar Sharma | 7.              |
| 3. Dr. B. K. Behara     | 8.              |
| 4. Dr. S. N. Sharma     | 9.              |
| 5. Dr. Sujata Hota      | 10.             |

### Business Transacted:

- Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - PG Hindi
  - UG Hindi - Core, GE, SEC & AECC
  -
- Recommended (Please mark wherever necessary)
  - No change, the syllabus as per the session .....2019-20.....
  - Minor change in the existing syllabus as indicated in Appendix .....NIL.....
  - Syllabus revised as indicated in Appendix .....NIL.....
- Recommended the following modification / amendments in the regulation for .....NIL..... examination.
- Other recommendations if any.

Signature of the members present

Sujata Hota  
S. N. Sharma  
Namita Swain  
Sadan Kumar Paul

BK  
Chairman

Principal  
Govt. (Auto) College  
Rourkela



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA – 769004**

Proceedings of the Meeting of the Board of Studies in English.....

Held on (Date) 05.05.2019..... in the respective departments of the College.

**Members Present:**

1. Dr. Abha Patel 6.
2. Smrat hini 7.
3. Pradeep Xery 8.
4. Dr. Ajit Kumar Kulkarni 9.
5. 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) Recommended examiners, paper setters & moderators for UG semesters first session 2019-20, 20-21, 21-22.
  - ii) Recommended examiners, paper setters & moderators for Ph semester examinations for the session 2019-20, 2020-21,
  - iii) U.G.
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session U.G......
  - ii) Minor change in the existing P.G. syllabus as indicated in Appendix .....  
↑ ↑
  - iii) Syllabus revised as indicated in Appendix .....
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any.

Signature of the members present

1. [Signature]
2. Smrat hini
3. Pradeep Xery
4. [Signature]

[Signature]

Principal  
Govt. (Auto) College  
Rourkela

Nabaneeta Sahu  
Chairman  
05/05/19

**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA – 769004**

Proceedings of the Meeting of the Board of Studies in ...PSYCHOLOGY...P.G. & U.G

Held on (Date) ...05.05.2019... in the respective departments of the College.

**Members Present:**

- |                                   |     |
|-----------------------------------|-----|
| 1.                                | 6.  |
| 2. <u>Dr. Rama Krishna Biswal</u> | 7.  |
| 3. <u>Mrs. Arundhati Das</u>      | 8.  |
| 4. <u>Mr. Lalit Mohan Sadangi</u> | 9.  |
| 5.                                | 10. |

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) U.G Course 2019-20, 2020-21, 2021-22
  - ii) P.G Course 2019-20 and 2020-21
  - iii)
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session ...2019-21.....
  - ii) Minor change in the existing syllabus as indicated in Appendix .....
  - iii) Syllabus revised as indicated in Appendix ...New Syllabus for U.G course and change in the existing syllabus for P.G. Course.....
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any.

Signature of the members present

Arundhati Das  
L.M. Sadangi

Arjuna Choudha Kundo  
Chairman

Principal  
Govt. (Auto) College  
Rourekla



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in Political Science  
Held on (Date) 05/05/2019..... in the respective departments of the College.

**Members Present:**

1. Dr. Rajat K. Kujur  
Associate Prof. S.U.
2. Rameshwari Bhoi  
Govt (Auto) College, Rourkela
3. Dr. Mala Mohanty  
Municipal College, Rourkela
4. Dr. Prarab Kumar Saha  
Govt College, Sandalghosh
5. Dr. Sarita Malla  
KalyaniRay College, Rourkela.
6. Chowdhury Pradosh Ranjan  
Govt (Auto) College, RKL
- 7.
- 8.
- 9.
- 10.

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) Recommended the list of Examiners, Paper setters and moderators for UG course 2019-20, 2020-21, 2021-22
  - ii) Recommended the List of Examiners, Paper setters and moderators for PG course 2019-20, 2020-21
  - iii)
2. Recommended (Please mark wherever necessary)
  - \*i) No change, the syllabus as per the session .....
  - \*ii) Minor change in the existing syllabus as indicated in Appendix .....
  - iii) Syllabus revised as indicated in Appendix New syllabus for UG course and change in the existing syllabus for PG course.
3. Recommended the following modification / amendments in the regulation for  
..... examination.
4. Other recommendations if any.

Signature of the members present

Rajat Kumar Kujur  
Mala Mohanty      Rameshwari Bhoi  
Prarab Kumar Saha  
05/05/2019

Ch. Pradosh Ranjan.

Chairman 05/05/2019



Principal  
**Govt. (Auto) College**  
**Rourkela**

## GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004

Proceedings of the Meeting of the Board of Studies in Department of Economics  
for UG & PG  
Held on (Date) 05.05.2019 in the respective departments of the College.

## Members Present:

- |                                      |                                    |
|--------------------------------------|------------------------------------|
| 1. Dr. Sabita Das                    | 6. Prof. Ratikanya Kumbhar (L.I.U) |
| 2. Prof. Satyaban Parida             | 7.                                 |
| 3. Prof. Nakul Charan Khilar         | 8.                                 |
| 4. Asst. prof. M.E. Karshmani<br>Nag | 9.                                 |
| 5.                                   | 10.                                |

## Business Transacted:

- Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately. List enclosed
  - +3 1st, 2nd, 3rd, 4th, 5th, 6th Sem. End Exam from 2019-20  
2020-21  
2021-22
  - 
  -
- Recommended (Please mark wherever necessary)
  - No change, the syllabus as per the session Model syllabus for U.G has been pause
  - Minor change in the existing syllabus as indicated in Appendix .....
  - Syllabus revised as indicated in Appendix New syllabus for P.G
- Recommended the following modification / amendments in the regulation for  
..... examination.
- Other recommendations if any.

\* B.K. Kumbhar.

Signature of the members present

Dr. Sabita Das Saluti TS.

Satyaban Parida

Nakul Ch Khilar.



  
Principal  
Govt. (Auto) College  
Rourkela

M. E. Karshmani  
Chairman



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

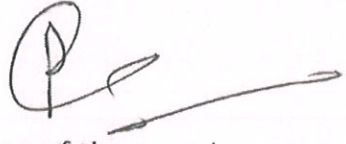
Proceedings of the Meeting of the Board of Studies in History P.G. and U.G.,  
Held on (Date) 5.5.19 in the respective departments of the College.

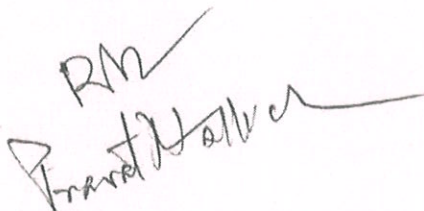
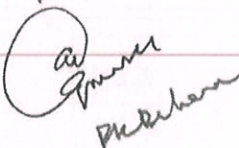
**Members Present:**

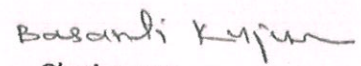
1. Dr. Biswajit Pradhan, SU. 6.
2. Dr. Pradeep K. Behera, S.U. 7.
3. Mrs. Asha Gurus 8.
4. Dr. Pravat K. Mallick 9.
5. Mrs. Basanti Kujar 10.


**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) U.G. Course 2019-20, 2020-21, 2021-22
  - ii) P.G. Course 2019-20 & 2020-21
  - iii)
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session .....
  - ii) Minor change in the existing syllabus as indicated in Appendix .....
  - iii) Syllabus revised as indicated in Appendix New Syllabus for U.G. Course and change in the existing syllabus for P.G. Course
3. Recommended the following modification / amendments in the regulation for  
..... examination.
4. Other recommendations if any.

  
Signature of the members present

  
Chairman

  
Principal  
Govt. (Auto) College  
Rourkela



**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in Education P.G. & U.G.

Held on (Date) 5.5.19 in the respective departments of the College.

**Members Present:**

1. D
2. Dr. Debendra Ku. Sethy
3. Dr. Ishwar Patel
4. Dr. Davindar Kaur
5. Dr. D. G. Naik
6. ~~Dr.~~ Dr. Binod Ku. Sahu
- 7.
- 8.
- 9.
- 10.


**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) UG Course 2019-20, 2020-21, 2021-22
  - ii) PG Course 2019-20 & 2020-21
  - iii)
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session 2019-21
  - ii) Minor change in the existing syllabus as indicated in Appendix
  - iii) Syllabus revised as indicated in Appendix New Syllabus for U.G. Course and change in the existing syllabus for P.G. Course
3. Recommended the following modification / amendments in the regulation for ..... examination.
4. Other recommendations if any.

Signature of the members present

1. Dr. Binod Ku. Sahu
2. Davindar Kaur  
Ishwar Patel

Lalita Mehta Baid  
Chairman

  
Principal  
Govt. (Auto) College  
Rourkela





**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ..... *Botany* .....  
Held on (Date) ..... *5/5/19* ..... in the respective departments of the College.

**Members Present:**

- |                     |     |
|---------------------|-----|
| 1. Prof. N. D. Ekka | 6.  |
| 2. Mr. K. C. Jena   | 7.  |
| 3. Dr. L. Patro     | 8.  |
| 4. Smt. R. Mishra   | 9.  |
| 5.                  | 10. |

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) U.G.
  - ii) P.G.
  - iii) M. Phil
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session ..... *2019-2020* .....
  - ii) Minor change in the existing syllabus as indicated in Appendix ..... *NIL* .....
  - iii) Syllabus revised as indicated in Appendix ..... *NIL* .....
3. Recommended the following modification / amendments in the regulation for ..... *NIL* ..... examination.
4. Other recommendations if any.

Signature of the members present

1. *[Signature]*
2. *[Signature]*
3. *[Signature]*
4. *[Signature]*
- 5.
6. *[Signature]*

*[Signature]*  
Principal  
Govt. (Auto) College  
Rourkela

*[Signature]*  
Chairman

**GOVERNMENT AUTONOMOUS COLLEGE, ROUREKLA - 769004**

Proceedings of the Meeting of the Board of Studies in ZOOLOGY.....

Held on (Date) 05.05.2019..... in the respective departments of the College.

**Members Present:**

- |                         |     |
|-------------------------|-----|
| 1. Prof. Susanta Sahoo  | 6.  |
| 2. RADHAKANTA PRADHAN   | 7.  |
| 3. Achinta Narayan Jena | 8.  |
| 4. Dr. Deepak K. Singh. | 9.  |
| 5. Sri. S. S. Prusty.   | 10. |

**Business Transacted:**

1. Recommended the list of Examiners, Paper Setters and Moderators for the following Examinations separately.
  - i) UG Core and G.E.
  - ii) P.G.
  - iii) -
2. Recommended (Please mark wherever necessary)
  - i) No change, the syllabus as per the session 2019-20 to 2021-22 in UG. The model syllabus accepted en toto.
  - ii) Minor change in the existing syllabus as indicated in Appendix of P.G. Each Paper will have 4 (four) Units instead of Five. Restructuring done. The 4th
  - iii) ~~Syllabus revised as indicated in Appendix~~ Unit of paper 4 is computer Application
3. Recommended the following modification / amendments in the regulation for NIL examination.
4. Other recommendations if any.

Signature of the members present

1. Susanta Sahoo
2. Achinta Narayan Jena
3. Deep Singh
4. Sameer Samara Prusty

Pradyumn  
5/5/19

Chairman

[Signature]

[Signature]  
Principal  
Govt. (Auto) College  
Rourkela





## ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା

ପୋ.ଅ.- ପାନପୋଷ, ଜି.- ସୁନ୍ଦରଗଡ଼, ଓଡ଼ିଶା - ୭୬୯୦୦୪, ଦୂରଭାଷ- ୦୬୬୧-୨୬୬୪୫୮୬

### GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

AT/PO-PANPOSH, ROURKELA-769004, DIST-SUNDARGARH, ODISHA, INDIA

TELE/FAX- 0661-2664586 Email- [principalgacr@gmail.com](mailto:principalgacr@gmail.com) Website- <http://www.gacrkl.ac.in>

#### Minutes of the Meeting of IQAC held on 10<sup>th</sup> August, 2019



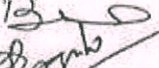
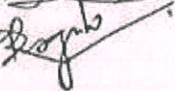
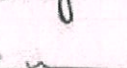
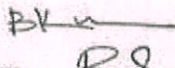

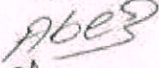
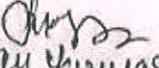
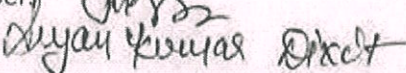
Venue: IQAC Office, GACR.

Date: 10-08-2019

#### *Agenda of the Meeting:*

1. Syllabus Completion Plan
2. Time Table Evaluation
3. Induction & On-boarding
4. Model Syllabus Introduction
5. Library Automation
6. New Autonomous Cell Manual
7. Mentor-Mentees System
8. Students Centricity
9. Extension Activities
10. Infrastructure Development


#### *Members Present:*

1. Dr. D. N. Behera, Chairperson 
2. Mr. C. P. Ranjan, Co-ordinator, IQAC. 
3. Dr. B. K. Behera, Member. 
4. Mr. Ranjeet Dasgupta, Member. 
5. Dr. Kichak Chandra Jena, Member. 
6. Mrs. Basanti Kujur, Member. 
7. Mrs. Lolita Mukta Barla, Member. 
8. Dr. Abeg Kumar Jaiswal, Member. 
9. Dr. Suchitra Mohanty, Member. 
10. Mr. Aryan Dixit, Member. 

IQAC Co-ordinator welcomes and briefed the committee Members about the agenda.

IQAC Members after exchange of ideas and thoughts made the following resolution.



  
Principal  
Govt. (Auto) College  
Rourkela



Agenda-1: Syllabus Completion Plan

Resolution: Departmental Readiness as concerns Lesson Plan/Notes were discussed along with the members and Finalized as per the requirements of the Model Syllabus. HOD's were sensitized regarding specific focus on key areas as has emerged with the introduction Model Syllabus.

Agenda-2: Time Table Evaluation

Resolution: Master Time Table of the College was discussed along with clarifications to all Members' regarding individual Departments and its approach along with Key Focus Areas for the Academic Year.

Agenda-3: Induction & Onboarding

Resolution: Detailed 2 Day Plan for Induction & Onboarding was discussed and Approved for implementation. Requirements of All HOD's for the Induction Program were addressed. Students Acclimatization includes Complete College Tour, Introductory Session with all departmental faculties, library, Laboratory etc.

Agenda-4: Model Syllabus Introduction

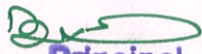
Resolution: All Faculty Training had been carried out in the past. The Examination cell would continue to ensure Departmental Training Programs to eradicate bottlenecks and ensure smooth implementation by ensuring the Aims and Objectives of the Model Syllabus are achieved in Totality.

Agenda-5 : Library Automation

Resolution: Decision was taken to upgrade the Library Automation Services available.

Agenda-6 : New Autonomous manual

Resolution: Training on the Examination Cell Manual for all members of the Staff were conducted in the Past. A SPOC (Single Point of Contact) approach for all departments was discussed and finalized. In addition the examination cell were requested to share Phase 2 training Plan.

  
**Principal**  
Govt. (Auton) College  
Rashtreeya



**Agenda-7: Mentor- Mentees System**

**Resolution:** It was decided to included briefing & explaining of the Mentor-Mentees System during Induction & Onboarding. All HOD's were directed to ensure proper sensitization of this system. It was also decided to Start the Enrollment of the students into the Mentor Mentees system on the very first day.

**Agenda-8: Student Centricity**

**Resolution:** With Renewed Focus it has been unanimously decided that we would continue with initiatives specific to learning levels (Remedial, Tutorial, Special Classes, Advanced Reading material etc. Specific focus for both Slow and Advance Learners were discussed as to how to be able to effectively Nurture Brilliant Minds as well as Slow learners.


**Agenda-9: Extension Activities**

**Resolution:** It was decided to start enrollments into NCC/YRC/NSS of the newly Admitted Students during the Induction Session. A session has been planned wherein Students would be briefed about the Aims & Objectives of the above bodies. It has also been decided that College would apply for NCC Girls Wing.

**Agenda-10: Infrastructure Development**

**Resolution:** It was observed that the Infrastructure work in progress and its pace were found satisfactory. However details of the individual initiatives were discussed in detail along with necessary approvals and its appropriateness were evaluated and subsequently approved.



  
**Principal**  
**Govt. (Auto) College**  
**Rourkela**





## ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା

ପୋ.ଅ.- ପାନପୋଷ, ଜି.- ସୁନ୍ଦରଗଡ଼, ଓଡ଼ିଶା - ୭୬୯୦୦୪, ଦୂରଭାଷ- ୦୬୬୧-୨୬୬୪୫୮୬

### GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

AT/PO-PANPOSH, ROURKELA-769004, DIST-SUNDARGARH, ODISHA, INDIA

TELE/FAX- 0661-2664586 Email- [principalgacr@gmail.com](mailto:principalgacr@gmail.com) Website- <http://www.gacrkl.ac.in>

#### Minutes of the Meeting of IQAC held on 29<sup>th</sup> November, 2019



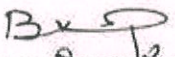
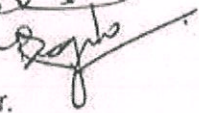


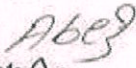
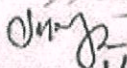
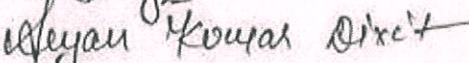
Venue: IQAC Office, GACR.

Date: 29.11.2019

#### *Agenda of the Meeting:*

1. Syllabus Completion Status
2. Faculty Development Activity
3. Mentor-Mentees System
4. Alumni Registration
5. Curricular & Co-curricular Activities
6. Extension Activity
7. ICT/ Website Updation
8. Infrastructure Progress
9. Examination & Evaluation Progress
10. Procurement of Lab Equipment/Sports

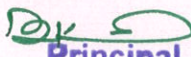
#### *Members Present:*

1. Dr. D. N. Behera, Chairperson. 
2. Mr. C. P. Ranjan, Co-ordinator, IQAC. 
3. Dr. B. K. Behera, Member. 
4. Mr. Ranjeet Dasgupta, Member. 
5. Dr. Kichak Chandra Jena, Member.
6. Mrs. Basanti Kujur, Member. 
7. Mrs. Lolita Mukta Barla, Member. 
8. Dr. Abeg Kumar Jaiswal, Member. 
9. Dr. Suchitra Mohanty, Member. 
10. Mr. Aryan Dixit, Member. 

IQAC Co-ordinator welcomes and briefed the committee Members about the agenda.

IQAC Members after exchange of ideas and thoughts made the following resolution.



  
Principal  
Govt. (Auto) College  
Rourkela



Agenda-1: Syllabus Completion Status

Resolution: A detailed discussion pertaining to Implementation and adherence as per the guidelines of the newly introduced Model Syllabus was done and found satisfactory. Departmental Progression was in alignment as per the Academic Calendar with specific reference to Syllabus Completion.

Agenda-2: Faculty Development Activity

Resolution: Faculty Development was carried out in the Areas of ICT, Model Syllabus, New Examination Manual and Research Orientation. It was further decided to continue this activity and Departments were requested to further Progress by suggesting areas for future Faculty development activity.

Agenda-3: Mentor-Mentees System

Resolution: Discussion on the effective implementation was found to be more streamlined as the process was initiated during the induction program. The Process was completed for majority of the Students. Future Action plan was discussed.

Agenda-4: Alumni Registration


Resolution: Alumni Registration via web-link was initiated and completed.

Agenda-5: Curricular & Co-Curricular Activities

Resolution: Department wise progress was evaluated and found that Seminars, Debate, Singing, Group Discussion, Career Counselling Activities etc. were being carried out. Planning of the Upcoming All Departments National Seminar Marathon & All Department Study Tours were done extensively and Work delegation was also agreed upon.

Agenda-6: Extension Activity

Resolution: A number of activities were carried out by NCC, NSS & YRC. NCC and its participation in the upcoming Republic Day Parade was also discussed along with

  
Principal  
Govt. (Auto) College  
Rourkela



necessary requirements. Tentative areas of focus were also discussed with regard to category of activities and its overall execution.

**Agenda-7: ICT**

**Resolution:** Website Upgradation activity found completed as per plan. Use & Training on ICT/Use Smart Classroom/Development of Proprietary PPT were discussed. It was decided to have continued focus engaging in capacity building activity so as to ensure efficiency while using and working with these platforms.

**Agenda-8: Infrastructure Progress**

**Resolution:** The College Admin has been able to closely monitor the day to day development of the progress of Computer Science Block, New Accounts Block, Boys Common Room, Mini Stadium, Landscaping. The progress has been good and we are hopeful that the aforesaid initiatives shall be complete within the timelines set.


**Agenda-9: Examination & Evaluation Progress**

**Resolution:** Discussion and evaluation on the preparedness of Autonomous Cell for the upcoming exams were initiated along necessary approvals for any additional requirements were vetted and subsequently passed. The Autonomous Cell was found to be adhering and operating as per the latest Approved Examination Manual. Work Load Distribution was also finalized and communicated.

**Agenda-10: Procurement of Lab Equipment/Sports**

**Resolution:** A list of requirements were submitted, discussed and subsequently approved for procurement as per process.



  
**Principal**  
**Govt. (Auto) College**  
**Rourkela**




**Minutes of the meeting on 24.01.2019 in the IQA Cell**

Minutes of the meeting on 24.01.2019 - at 02:30 Afternoon in the IQA Cell and following resolutions are taken by the members present. They are put forth before the Principal for further action at his end.

1. Initiative may be taken for Installation of Bio-Metrics attendance for all the staffs of this college.
2. Disable friendly toilet with all the modern facilities for Dibyanga students may be constructed.
3. Steps may be taken for beautification of campus by opening a new floral garden inside the premise of the examination controller's office.

The action taken report of the last resolution of IQA Cell was reviewed and formed to be Progressive and satisfactory by the following members are present in the meeting.



  
**Principal  
Govt. (Auto) College  
Rourkela**

**Minutes of IQA Meeting held on 25.04.2019 in the Chamber of Principal**

A meeting of IQA cell was held on 25.04.2019 at 10 A.M. Regarding the procedure of admission to P.G. courses for the Session 2019-2020 Session.


The following resolution use taken regarding the selection procedure.

The merit list of Candidates applying for P.G. course will be prepared on the basis

- i) 40 marks from Career.
- ii) 60 marks from Entrance.

In this meeting the action taken report of previous meetings are reviews and is seem to progress Satisfactory.



  
**Principal**  
**Govt. (Auto) College**  
**Rourkela**




**Minutes of IQA Meeting held on 28.04.2019 in the Chamber of Principal**

A meeting of the IQA cell was held on 28.04.2019 under the Chairmanship of the Principal at 9:30 A.M. in the Principal Chamber and following Resolutions were taken for further action by the Principal.

- 1) For the convenience of financial transaction of the college including the Students and Employees and Extension Bank Centre may be opened.
- 2) As per the advice of the NAAC Peer team member's lavatory need to be built separately for the boys and girls for use in the new extension building.
- 3) A separate computer Block may be Constructed from the Self-Financing account. This was also recommended by executive committee in the members of the meeting held on 05.08.2018
- 4) Due to the non-availability of fund from UGC in the 13<sup>th</sup> plan accumulated interest of previous grant from UGC may be utilised by IQA Cell

The action taken report of previous IQA meeting held on was revised and previous IQA was formed to be Satisfactory



  
**Principal**  
**Govt. (Auto) College**  
**Rourkela**

**Minutes of IQA meeting held on 22.06.2019**


The following resolution are made on the meeting convinced by the IQA cell on 22.06.19 at 6 P.M. in the Chamber of the Principal

Due to acute Shortage of regular Staff and for the smooth functioning of the college, the following staff may be engaged on temporary basis.

- 1) Contractual Library Asst. / supporting computer operator-cum Assistant may be appointed.
- 2) Those laboratory staff ( Lab Asst. and Attendants) engaged this year may be allowed to continue for the academic session 2019-2020

The resolution of the last meeting held are reviewed and found to be progressive satisfactory.



  
**Principal  
Govt. (Auto) College  
Rourkela**



**Minutes of IQA meeting held on 05.07.2019 at 1.00 P.M. in Principal Chamber**


Following resolutions are made for the smooth Functioning of the New Girl's Hostel-III;

- 1) New Article / Items may be procured for the functioning of the New Hostel-III.

For this, the Hostel Superintendent may be worked to provide necessary requirement for day to day function of the Hostel.

In this meeting the action taken report of the previous meeting reviewed and formed to be progressive well.



  
Principal  
Govt. (Auto) College  
Rajshahi

1171

**ODISHA STATE HIGHER EDUCATION COUNCIL**

**A-11, PUSTAK BHAWAN (2<sup>nd</sup> FLOOR) SUKAVIHAR, BHUBANESWAR-751022**

Letter No. 876 / 108 Date 13/12/2021  
21

**From**

**Member Secretary**

**To**

**The Vice Chancellors / Controller of Examination of all State Public Universities  
and Principal of all Autonomous Colleges Odisha.**

**Sub: Circulation of guideline for the newly introduced "Ethics and Values" Compulsory  
Course for the Session 2021-2022**


**Madam/Sir,**

As all State Public Universities of Odisha (i.e. coming under HED) have already implemented the course "Ethics and Values" under AECC from the session 2021-2022. The circular of the guideline is sent under approval of the Vice –Chairperson, OSHEC for implementation.

Kind cooperation on the above said subject is highly solicited.

**Yours Faithfully,**

  
**Member Secretary**

  
**Principal  
Govt. (Auto) College  
Rourkela**





### **Guideline for the Newly Introduced "Ethics and Values" Compulsory Course**

The new course "Ethics and Values" has been designed to be taught among the +3 under graduate degree course from the session 2021-2022 under AECC (i.e. Ability Enhancement Compulsory Course) which is as follows:

- Course Name Ethics and Values
- Total No. of Units - 6 Units (One unit per Semester)
- No. of credit to be awarded- 1 credit per semester (total 6 credits)
- No. of lectures per unit per semester- 15 classes of 45mintues duration
- Marks - 25 marks per unit per semester  
Grand total 150marks for six semesters
- Total No. of subunits per unit- 4 subunits
- Course material available on- e-Books will be available on OSHEC website and e-Lectures on [www.vtputkal.odisha.gov.in](http://www.vtputkal.odisha.gov.in)
- Teaching assignment - Classes can be assigned to teachers of any subject by the Principal.
- Question Paper Setter & Evaluator of Answer paper - Board of Studies (BOS) of State Public University and Autonomous colleges (Govt. /Govt. aided) Odisha will prepare the panel of question Paper Setter and Evaluator of Answer paper. Question setter may be instructed to prepare question papers as per CBCS model regulation 2018-19. Further, question setter will have to mandatorily supply the Scheme of Valuation along with question paper for evaluation.

#### **Implementation:**

All State Public Universities of Odisha (i.e. coming under HED) will implement the course "Ethics and Values" under AECC from the session 2021-2022.

*Re*

*(Signature)*

*(Signature)*

**Principal**  
**Govt. (Aut) College**  
Rourkela

**Ability Enhancement Courses in CBCS in Odisha:**

**Ability Enhancement Compulsory Courses (AECC)**

1. Environmental Studies and Disaster Management- 4 credits
2. English/Hindi/MIL communication - 4 credits
3. Ethics and Values (EV) - 6 credits (1 credit per Unit/Semester)

**B.A. / B. Com. / B. Sc. (Honors and Pass) Course**

Course	Credit
<b>Semester I</b>	
AECC-I	04
AECC-(EV-I)	01
<b>Semester II</b>	
AECC-II	04
AECC-(EV-II)	01
<b>Semester III</b>	
AECC-(EV-III)	01
<b>Semester IV</b>	
AECC-(EV-IV)	01
<b>Semester V</b>	
AECC-(EV-V)	01
<b>Semester VI</b>	
AECC-(EV-VI)	01

**Examination Question Pattern**

- Duration of examination of each semester -1 hour
- There will be no mid-term examination ( for 'Ethics and Value' Course)
- The question paper will be in bilingual format
- The question paper shall be divided into 3 parts

Part-I will carry 5 numbers of questions each carrying one mark [5 X 1]  
Part-II will carry 5 numbers of questions each carrying two marks (within 50 words) [5 X 2]  
Part-III will carry 2 numbers of questions each carrying five marks [2 X 5]  
(Within 250 words)

The SGPA and CGPA will be calculated accordingly for awarding grades to the students.



Final  
22/10

## SUGGESTED CURRICULUM FOR THE PROPOSED COURSE

### Ethics and Values

(Consisting of six modules of 1 credit each: 15 lectures per credit)

**ODISHA STATE HIGHER EDUCATION COUNCIL**

A-11, 2<sup>nd</sup> Floor, PUSTAK BHAVAN  
SUKA BIHAR, BHOI NAGAR-751022  
BHUBANESWAR, ODISHA



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## OBJECTIVES/LEARNING GOALS OF THE COURSE

- Development of a good human being and a responsible citizen.
- Developing a sense of right and wrong leading to ethically correct behavior.
- Inculcating a positive attitude and a healthy work culture.



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**SEMESTER-I**

**Unit-1**

**Title: - Issues Relating to Women**

**Total no. of Periods-15**

**Full mark-25**

**Credit point -1**

**1.0 Aims of the Unit:**

- *The module aims to generate a sensitivity among the students towards women*
- *Enable them to value the contributions of women, from family to the larger society*
- *To generate among them a distinct urge to respect women*
- *To appreciate that women should have equal status and equal entitlements as member of the society*

**Learning Objectives:**

After going through the contents of the module and the classroom transactions on the contents, the students are expected to

- Have changes in their perceptions and practices towards women
- Develop proper attitude towards women and value their work and contribution
- Come forward to challenge unethical treatments against women
- End gender based hierarchy and hegemony, remove the feeling that women are counter to men and bring about a complementarity among the hitherto existing gender binary
- Allow women to realize their self worth and contribute their best for betterment of the society
- Pioneer in creating a gender equal society where the well being, happiness and security of the women will be well protected ; contributing towards a better and happier society

**Teaching Hours**

**1.1 Introduction:**

General introduction on Ethics and Values, Gender equality as an essential precursor to social progress, the present scenario, Desirable gender related values.

1-2-3

**1.2 Women and Family**

Pre-natal sex selection, Gendered practices in the family, Gender based division of labour in the family, Marriage and women, Marriage and women's consent, Child marriage, Practice of dowry, Women and family violence.

4-5-6-7

**1.3 Women and Work**

Women's work: The Invisible hands, Exploitation of women at work, Gender Stereotyping at work, Glass ceiling, Women and pay gap, Sexual Harassment of women at work, Working women and role conflict.

8-9-10-11

**1.4 Women, Community and Society**

Violence against women in public spaces, Gender sensitive language and communication, Gendered language, Sexist Language, Gender neutral language, Women and property Rights, Women's property Rights in Indian Laws, The functionality of Women's Property Rights

12-13-14-15

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**SEMESTER-II**

**Unit-2**

**Title: - Values and Good Citizenship**

**Total no. of Periods-15**

**Full mark-25**

**Credit point -1**

**2.0 Aim of the Unit:**

- Introducing the Salient features of Indian Constitution to students and to inculcate the sense of patriotism in them
- Encouraging them to Volunteer for social work
- Instilling appropriate work ethics in them

**Learning Objectives:**

- Understanding Basic Values of Indian Constitution
- Inculcating Volunteerism for Social change
- Helping students to become good human being and citizen

**Teaching Hours**

<b>2.1 Indian Constitution</b> Salient Values of Preamble: Sovereign, Socialist, Secular, Democratic, Republic, Justice, Liberty, Equality and Fraternity.	<b>1-2-3</b>
<b>2.2 Patriotism</b> Patriotic Value and ingredients of nation building, Concept of Good citizenship, Emotional connection with the country, Duties of citizens and Qualities of good citizens	<b>4-5-6-7</b>
<b>2.3 Volunteerism</b> Concept and facets of Volunteerism and Leadership, Building a better society through Volunteerism, Blood Donation, Social Work, Helping the Aged, Environmental Protection	<b>8-9-10-11</b>
<b>2.4 Work Ethics</b> Punctuality, Cleanliness, Law abidingness, Rational Thinking and Scientific Temper	<b>12-13-14-15</b>

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**SEMESTER-III**

**Unit-3**

**Title: - Issues of Drug, Tobacco and Alcohol Addiction**

**Total no. of Periods-15**

**Full mark-25**

**Credit point -1**

**3.0 Aims of the Unit:**

- Creating awareness about health and Societal hazards of drugs, tobacco and alcohol addiction
- Sensitizing students about professional support system for treatment and rehabilitation

**Learning Objectives:**

- The students become aware of the grave danger of consuming alcohol, tobacco and drugs
- Students would encourage their friends to remain away from tobacco ,alcohol , drugs and seek professional help when needed

**Teaching Hours**

<b>3.1 Extent of the Problem</b> Extent of Drug and Tobacco addiction and alcoholism in India, Myths associated with them, Health hazards associated with them and how they have become silent killers	<b>1-2-3-4</b>
<b>3.2 Socio- economic impact</b> Socio- economic impact of Drug and Tobacco addiction and alcoholism: Loss of physical and mental strength, Loss of character, Loss of family ties and relationship, Loss of earning and livelihood potentials, Loss of societal respect and dignity etc	<b>5-6-7-8</b>
<b>3.3 Laws to Address this Problem</b> Silent features of social legislation such as NDPS Act, 1985 and COTPA Act , 2003 , Mechanism and Government Schemes for prevention , de-addiction and rehabilitation	<b>9-10-11-12</b>
<b>3.4 Role of Stake - holders</b> Provision of Tobacco free campus and role of students, Role of students in their family and immediate surroundings, Role of NGOs and other agencies	<b>13-14-15</b>

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**SEMESTER-IV**

**Unit-4**

**Title: - Ethical Values for Student Life**

**Total no. of Periods-15**

**Full mark-25**

**Credit point -1**

**4.0 Aims of the Unit:**

- To familiarize the students with core values of Academics and Goals of Education
- To create an awareness about Unethical practices in the academics

**Learning Objectives:**

- The students will learn to behave ethically in the campus
- Exhibit respectful treatment to others in an organizational context
- Contribute to develop a positive social environment through active participation and cooperation with others

**Teaching Hours**

**4.1 Meaning and Objective of Education:**

Knowledge is power and quest for knowledge is the real meaning of education, not quest for Degree and qualifications; Real education builds character: Difference between Academic Qualification and Ability, Academic failure could be failure within the classroom, but not outside (i.e. Failed in exam, passed in life!)

**1-2-3**

**4.2 Challenges for Ethical Practices in Institutions of Higher Education:**

Ragging, Suicide and Need for Educational Counseling, Violence vs. Peaceful Protest, Conflict resolution, Plagiarism and Violation of Intellectual property Rights, Cheating in Examination and other Fraudulent Practices

**4-5-6-7**

**4.3 Inter personal Relation and Community Life in HEI:**

Green Preacher and conservation of Energy, Community Life in Campus including Hostels, Local Common area, Inter personal relations (Students-Teacher, Students-Student and Man-Woman, Positive Friendship).

**8-9-10-11**

**4.4 Ethical Leadership in Academic Institution:**

Concept and Traits of Leadership to provide solution, everyone has Leadership Role (not limited to position), Concept of Ethical leadership, Scope of Leadership in college and Universities for Students, Teachers and Administrators, Importance of co-curricular and extra – curricular activities.

**12-13-14-15**

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**SEMESTER-V**  
**Unit-5**

**Title: -Vulnerable Sections of Society: Understanding their Issues**

**Total no. of Periods-15**

**Full mark-25**

**Credit point -1**

**5.0 Aims of the Unit:**

To create an awareness amongst students about the need for ensuring dignity and equality for the vulnerable sections of the society.

**Learning Objectives:**

- Students would be able to appreciate values and ethics relating to vulnerable sections of the society.
- Students would learn to practice equality, diversity and social justice.
- Students would become more empathetic and compassionate towards vulnerable sections of the society.

**Teaching Hours**

**5.1 Issues Relating to Children:**

Nutrition and health, Child Exploitation: Child labour, trafficking, Sexual exploitation

1-2-3-4

**5.2 Issues Relating to Elderly Persons:**

Abuse of Elders, Financial Insecurity, Loneliness and Social Insecurity, Health Care Issues, Needs for a Happy and Dignified Ageing

5-6-7-8

**5.3 Issues Relating to Persons with disability:**

Rights of PWD, affirmative action, Prevention of discrimination, providing equal opportunity, various scheme for empowering PWD and social justice for PWD


9-10-11-12

**5.4 Issues Relating to Third Gender:**

Understanding the Third Gender, Social justice for them, Removal of discrimination, Affirmative action and Acceptance of diversity of gender.

13-14-15



  
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**SEMESTER-VI**

**Unit-6**

**Title: - Environmental & Techno Ethics**

**Total no. of Periods-15**

**Full mark-25**

**Credit point -1**

**Aims of the Unit:**

- To develop awareness and sensitize students about the importance of environment for a sustainable earth and to bring Green Technology into action
- To focus their attention towards cleanliness, preservation of biodiversity and practice of conservation of natural resources
- To make them understand the judicious use of modern technology strictly on need basis
- To use science and technology for preservation of environment and its sustainable development but not for destruction.

**Learning Objectives:**

- Develop an understanding of environmental ethics and work towards sustainable development
- Commitment to Green Technology for sustainable future
- Understand ethical issues relating to use of digital medium

**Teaching Hours**

**6.1 Environmental Ethics:**

Types of Ecological Values, Environmental Values & Valuing Nature, Equitable use of Resources, Role of Individual in the conservation of resources for future generation, Bio-Ethics-Genetic manipulation in plants and animals for benefit of society and cruelty against animal.

**1-2-3**

**6.2 Promotion of Green Technology:**

**Goal of Green Technology:** Reduce recycling, **Renew** (removal of chemicals), **Refuse and Responsibility.**

**Green Technology in relation to:** -Energy and Construction.

**4-5-6-7**

**6.3 Ethics and Technology with reference to Science, gadget, machine etc. and interaction with each other;**

**Agricultural, Industrial, Digital, Globalized Age etc**

**8-9-10-11**

**6.4 Judicious Use of Technology:**

**Judicious use of Mobile Phones, Electrical machines, Plastics, Television, Computers and their harmful effects**

**Ethics and Use of Digital Technology:** Cyber ethics- Crimes and Ethical hacking,

**Ethics of social media:** WhatsApp, Facebook, Twitter and others.

**12-13-14-15**

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## ସରକାରୀ ସ୍ୱୟଂଶାସିତ ମହାବିଦ୍ୟାଳୟ, ରାଉରକେଲା

ପୋ.ଅ.- ପାଳପୋଷ, ଜି.- ସୁନ୍ଦରଗଡ଼, ଓଡ଼ିଶା - ୭୬୯୦୦୪, ଦୂରଭାଷ- ୦୬୬୧-୨୬୬୪୫୮୭

## GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

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No. \_\_\_\_\_//GACR


Dt. \_\_\_\_\_//

### NEW COURSES INTRODUCED 2019-2020

Programme Name	Name of the Course	Course Code	Year of introduction
UG-Economics	CINTRODUCTORY MICROECONOMICS	CORE - 01:	2019
	MATHEMATICAL METHODS FOR ECONOMICS I	CORE - 02	
	INTRODUCTORY MACROECONOMICS	CORE - 03	
	MATHEMATICAL METHODS FOR ECONOMICS II	CORE - 04	
	MICROECONOMICS I	CORE - 05	
	MACROECONOMICS I	CORE - 06	
	STATISTICAL METHODS FOR ECONOMICS	CORE - 07	
	MICROECONOMICS II	CORE - 08	
	MACROECONOMICS II	CORE - 09	
	RESEARCH METHODOLOGY	CORE - 10	
	INDIAN ECONOMY I	CORE - 11	
	DEVELOPMENT ECONOMICS I	CORE - 12	
	INDIAN ECONOMY II	CORE - 13	
	DEVELOPMENT ECONOMICS II	CORE - 14	
	PUBLIC ECONOMICS	DSE-01	
	MONEY AND BANKING	DSE-02	
	INTERNATIONAL ECONOMICS	DSE-03	
	PROJECT WORK	DSE-04	
	SEC - 1:	SEC - 01	
	SEC - 2:	SEC - 02	
	AEC - 1:	AECC - 01	
	AEC - 2:	AECC - 02	
	INDIAN ECONOMY I	GE - 01	
	INDIAN ECONOMY II	GE - 02	
	INTRODUCTORY MICROECONOMICS	GE - 03	
	INTRODUCTORY MACROECONOMICS	GE - 04	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Education	EDUCATIONAL PHILOSOPHY	CORE - 01:	2019
	EDUCATIONAL PSYCHOLOGY	CORE - 02:	
	EDUCATIONAL SOCIOLOGY	CORE - 03:	
	CHANGING PEDAGOGICAL PERSPECTIVE	CORE - 04:	
	EDUCATIONAL ASSESSMENT AND EVALUATION	CORE - 05:	
	EDUCATIONAL RESEARCH	CORE - 06:	
	STATISTICS IN EDUCATION	CORE - 07:	
	HISTORY OF EDUCATION IN INDIA	CORE - 08:	
	CURRICULUM DEVELOPMENT	CORE - 09:	
	GUIDANCE AND COUNSELING	CORE - 10:	
	DEVELOPMENT OF EDUCATION IN ODISHA	CORE - 11:	
	INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION	CORE - 12:	
	CONTEMPORARY TRENDS AND ISSUES IN INDIAN EDUCATION	CORE - 13:	
	EDUCATIONAL MANGEMENT AND LEADERSHIP	CORE - 14:	
	A.PEDAGOGY OF LANGUAGE (ENGLISH) B. PEDAGOGY OF LANGUAGE (ODIA)	DSE-01:	
	PEDAGOGY OF SOCIAL SCIENCES	DSE-02:	
	POLICY AND PRACTICES IN HIGHER EDUCATION IN INDIA	DSE-03:	
	DISSERTATION	DSE-04:	
	COMMUNICATIVE ENGLISH	SEC - 01:	
	QUANTITATIVE AND LOGICAL THINKING	SEC - 02:	
	ENVIRONMENTAL SCIENCE.	AECC - 01:	
	ENGLISH COMMUNICATION/MIL.	AECC -02:	
	EDUCATIONAL PHILOSOPHY	GE - 01:	
	C EDUCATIONAL PSYCHOLOGY	GE - 02:	
CONTEMPORARY TRENDS AND ISSUES IN INDIAN EDUCATION	GE - 03:		
EDUCATIONAL ASSESSEMENT AND EVALUATION	GE - 04:		

  
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Programme Name	Name of the Course	Course Code	Year of introduction
UG-English	BRITISH POETRY AND DRAMA: 14TH TO 17TH CENTURIES	CORE – 01:	2019
	BRITISH POETRY AND DRAMA: 17TH TO 18TH CENTURIES	CORE – 02:	
	BRITISH PROSE:18TH CENTURY	CORE – 03:	
	INDIAN WRITING IN ENGLISH	CORE – 04:	
	BRITISH ROMANTIC LITERATURE	CORE – 05:	
	BRITISH LITERATURE 19TH CENTURY	CORE – 06:	
	BRITISH LITERATURE : EARLY 20TH CENTURY	CORE – 07:	
	AMERICAN LITERATURE	CORE – 08:	
	EUROPEAN CLASSICAL LITERATURE	CORE – 09:	
	WOMEN'S WRITING	CORE – 10:	
	MODERN EUROPEAN DRAMA	CORE – 11:	
	INDIAN CLASSICAL LITERATURE	CORE – 12:	
	POSTCOLONIAL LITERATURES	CORE – 13:	
	POPULAR LITERATURE	CORE – 14:	
	LITERARY THEORY	DSE-01:	
	WORLD LITERATURE	DSE-02:	
	PARTITION LITERATURE	DSE-03:	
	WRITING FOR MASS MEDIA	DSE-04:	
	SEC-I	SEC – 01:	
	SEC-II	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC – 02:	
	ACADEMIC WRITING AND COMPOSITION	GE – 01:	
	GENDER AND HUMAN RIGHTS	GE – 02:	
NATION,CULTURE,INDIA	GE – 03:		
LANGUAGE AND LINGUISTICS	GE – 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Hindi	HINDI SAHITYA KA ITIHAS ( BHAG-1)	CORE – 01:	2019
	BHAKTIKALIN HINDI KAVITA	CORE – 02:	
	HINDI SAHITYA KA ITIHAS (BHAG-2)	CORE – 03:	
	KRISHNABHAKTI ANV RITIKALIN KAVYA	CORE – 04:	
	ANUVAAD SIDHANT	CORE – 05:	
	HINDI KATHA SAHITYA (UPANYAS)	CORE – 06:	
	HINDI KATHA SAHITYA (KAHANI)	CORE – 07:	
	KATHA ITAR GADYA SAHITYA	CORE – 08:	
	ADHUNIK HINDI KAVITA (BHAG-1)	CORE – 09:	
	BHASHA VIGYAN AUR HINDI BHASHA	CORE – 10:	
	HINDI NATAK AUR RANGMANCH	CORE – 11:	
	BHARTIYA KAVYA SHASTRA	CORE – 12:	
	ADHUNIK HINDI KAVITA (BHAG-2)	CORE – 13:	
	PASCHATYA KAVYA SASHTRA	CORE – 14:	
	TULSIDAS	DSE-01:	
	PREMCHAND	DSE-02:	
	KARYALAYI HINDI	DSE-03:	
	PROJECT WORK/DISSERTATION	DSE-04:	
	COMMUNICATIVE ENGLISH	SEC – 01:	
	LOGICAL THINKING	SEC – 02:	
	ENVIRONMENTAL SCIENCE	AECC – 01:	
	HINDI (MIL)	AECC –02:	
	MADHYAKALIN ITIHAS AUR BHAKTI BHAVNA	GE – 01:	
	SAHITYA AUR SANDARBHVIVIDHVAD	GE – 02:	
	SAHITYIK PATRAKARITA	GE – 03:	
	HINDI CINEMA AUR USKA ADHYAYAN	GE – 04:	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-History	HISTORY OF INDIA- I	CORE – 01:	2019
	SOCIAL FORMATIONS ANDCULTURAL PATTERNS OF THE ANCIENT WORLD	CORE – 02:	
	HISTORY OF INDIA-II	CORE – 03:	
	SOCIAL FORMATIONS AND CULTURAL PATTERNS OF THE MEDIEVAL WORLD	CORE – 04:	
	HISTORY OF INDIAIII(C.750-1206)	CORE – 05:	
	RISE OF MODERN WEST-I	CORE – 06:	
	HISTORY OF INDIAIV(C.1206-1526)	CORE – 07:	
	RISE OF MODERN WEST-II	CORE – 08:	
	HISTORY OF INDIA V(C.1526-1750)	CORE – 09:	
	HISTORICAL THEORIES AND METHODS	CORE – 10:	
	HISTORY OF MODERNEUROPE-I(C.1780-1880)	CORE – 11:	
	HISTORY OF INDIAVII (1750-1857)	CORE – 12:	
	HISTORY OF INDIAVIII(C.1857-1950)	CORE – 13:	
	HISTORY OF MODERNEUROPE-II(1880-1939)	CORE – 14:	
	HISTORY AND CULTURE OF ODISHA - I	DSE-01:	
	HISTORY AND CULTURE OF ODISHA - II	DSE-02:	
	HISTORY AND CULTURE OF ODISHA- III	DSE-03:	
	PROJECT REPORT	DSE-04:	
	SEC-I	SEC – 01:	
	SEC-II	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC –02:	
	HISTORY OF INDIA-I (EARLYTIMES TO 1750)	GE – 01:	
	HISTORY OF INDIA – II(1750-1950)	GE – 02:	
	RISE OF THE MODERN WEST- I	GE – 03:	
	RISE OF THE MODERN WEST- II	GE – 04:	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Odia	PRACHINA ODIA SAHITYA ITIHASA	CORE - 01:	2019
	MADHYAJUGIYA ODIA SAHITYA	CORE - 02:	
	ADHUNIK ODIA SAHITYA	CORE - 03:	
	SWADHINATA PARABARTTI ODIA SAHITYA	CORE - 04:	
	ODIA BHASHA RA AITIHASIKA BIKAS KRAMA	CORE - 05:	
	ODIA BHASHAR MOULIKA RUPA PARICHAYA	CORE - 06:	
	ODIA SAHITYA TATWA O BYABAHARIKA BYAKARANA	CORE - 07:	
	ODIA LOKO SANSKRUTI O LOKO SAHITYA	CORE - 08:	
	SAHITYA TATWA (PRACHYA O PACHATYA)	CORE - 09:	
	ODIA SAHITYARA SABISESHA ADHAYANA	CORE - 10:	
	ODIA NATAKA O EKANKIKA	CORE - 11:	
	ODIA KATHA SAHITYARA PARICHAYA	CORE - 12:	
	ODIA GADYA SAHITYARA PARICHAYA	CORE - 13:	
	ODIA BHASHAR BYABAHARIKA PRAYOGA	CORE - 14:	
	ODISHA RA SANSKRUTIKA ITIHASA O ODIA SAHITYA	DSE-01:	
	ODIA SISHU SAHITYA O BIGYANA BHITIKA SAHITYA	DSE-02:	
	ODIA PADYA SAHITYA ADHAYAN	DSE-03:	
	PRABANDHA PRASTUTI O UPASTHAPANA	DSE-04:	
	COMMUNICATIVE ENGLISH (SPECIAL COURSE )	SEC - 01:	
	QUANTITATIVE AND LOGICAL THINKING	SEC - 02:	
	ENVIRONMENTAL SCIENCE.	AECC - 01:	
	ENGLISH COMMUNICATION/MIL. ODIA	AECC -02:	
	GANAMADHYAM ,BETARA KALA O BIGYAPANA KALA	GE - 01:	
	SAHITYA ADHAYANA	GE - 02:	
PRACHIN, MADHYAJUGA O ADHUNIKA SAHITYA RA SANKHIPA PARICHAYA	GE - 03:		
ODIA COMPUTER SIKHYA	GE - 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Philosophy	GENERAL PHILOSOPHY	CORE - 01:	2019
	LOGIC AND SCIENTIFIC METHOD	CORE - 02:	
	SYSTEMS OF INDIAN PHILOSOPHY-I	CORE - 03:	
	SYMBOLIC LOGIC	CORE - 04:	
	ETHICS & VALUES	CORE - 05:	
	HISTORY OF GREEK PHILOSOPHY	CORE - 06:	
	SYSTEM OF INDIAN PHILOSOPHY -II	CORE - 07:	
	CONTEMPORARY INDIAN PHILOSOPHY	CORE - 08:	
	HISTORY OF MODERN EUROPEAN PHILOSOPHY	CORE - 09:	
	PHILOSOPHY OF LANGUAGE	CORE - 10:	
	WESTERN CLASSICS: MEDITATIONS OF RENE DESCARTES	CORE - 11:	
	INDIAN TEXT; ISA UPANISAD	CORE - 12:	
	Social & Political Philosophy	CORE - 13:	
	APPLIED ETHICS	CORE - 14:	
PHILOSOPHY OF BHAGAVAD GITA	DSE-01:		
PHILOSOPHY OF RELIGION	DSE-02:		
GADHIAN STUDIES	DSE-03:		
PROJECT	DSE-04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Political Science	UNDERSTANDING POLITICAL THEORY	CORE – 01:	2019
	CONSTITUTIONAL GOVERNMENT AND DEMOCRACY IN INDIA	CORE – 02:	
	POLITICAL THEORY CONCEPTS AND DEBATES	CORE – 03:	
	POLITICAL PROCESS IN INDIA	CORE – 04:	
	INTRODUCTION TO COMPARATIVE AND POLITICS	CORE – 05:	
	INTRODCUTION TO PUBLIC ADMINISTRATION	CORE – 06:	
	PERSPECTIVE ON INTERNATIONAL RELATION	CORE – 07:	
	POLITICAL PROCESS AND INSTITUTION IN COMPARATIVE PERSPECTIVE	CORE – 08:	
	PUBLIC POLICY AND ADMINISTRATION IN INDIA	CORE – 09:	
	GLOBAL POLITICS	CORE – 10:	
	WESTERN POLITICAL PHILOSOPHY	CORE – 11:	
	INDIAN POLITICAL THOUGHT ANCIENT & MEDIAVAL	CORE – 12:	
	CONTEMPORARY POLITICAL PHILOSOPHY	CORE – 13:	
	MODERN INDIAN POLITICAL THOUGHT	CORE – 14:	
	INTRODUCTION TO HUMAN RIGHTS	DSE-01:	
	DEVELOPEMNT PROCESS AND SOCIAL MOVEMENT IN CONTEMPORARY INDIA	DSE-02:	
	INDIA'S FOREIGN POLICY IN A CHANGING WORLD	DSE-03:	
	Project Work / Dissertation	DSE-04:	
	SEC-I	SEC – 01:	
	SEC-II	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC – 02:	
	FEMINISM THEORY AND PRACTICES	GE – 01:	
GOVERNANCE ISSUES AND CHALLENGES	GE – 02:		
GANDHI AND CONTEMPORARY WORLD	GE – 03:		
UNITED NATIONS AND GLOBAL CONFLICTS	GE – 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Psychology	INTRODUCTORY PSYCHOLOGY	CORE – 01:	2019
	BASIC DEVELOPMENTAL PROCESSES	CORE – 02:	
	BASIC PSYCHOLOGICAL PROCESS	CORE – 03:	
	PROCESSES OF HUMAN EMPOWERMENT	CORE – 04:	
	STATISTICS	CORE – 05:	
	SOCIAL PSYCHOLOGY	CORE – 06:	
	ENVIRONMENTAL PSYCHOLOGY	CORE – 07:	
	PSYCHOPATHOLOGY	CORE – 08:	
	EDUCATIONAL PSYCHOLOGY	CORE – 09:	
	PSYCHOLOGICAL ASSESSMENT	CORE – 10:	
	ORGANIZATIONAL BEHAVIOR	CORE – 11:	
	HEALTH PSYCHOLOGY	CORE – 12:	
	COUNSELLING PSYCHOLOGY	CORE – 13:	
	POSITIVE PSYCHOLOGY	CORE – 14:	
	PSYCHOLOGICAL RESEARCH AND MEASUREMENT	DSE-01:	
	PSYCHOLOGY AND SOCIAL ISSUES	DSE-02:	
	PSYCHOLOGY OF DISABILITY	DSE-03:	
	DISSERTATION / RESEARCH PROJECT	DSE-04:	
	COMMUNICATIVE ENGLISH	SEC – 01:	
	QUANTITATIVE AND LOGICAL THINKING	SEC – 02:	
	MIL COMMUNICATION (ODIA/ENGLISH)	AECC – 01:	
	ENVIRONMENTAL SCIENCE	AECC – 02:	
	INTRODUCTORY PSYCHOLOGY	GE – 01:	
	BASIC DEVELOPMENTAL PROCESS	GE – 02:	
	BASIC PSYCHOLOGICAL PROCESS	GE – 03:	
	PROCESSES OF HUMAN EMPOWERMENT	GE – 04:	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Sociology	INTRODUCTION TO SOCIOLOGY-1	CORE – 01:	2019
	INTRODUCTION TO SOCIOLOGY-2	CORE – 02:	
	INDIAN SOCIETY	CORE – 03:	
	SOCIOLOGY OF ENVIRONMENT	CORE – 04:	
	CLASSICAL SOCIOLOGICAL THINKERS	CORE – 05:	
	SOCIAL CHANGE & DEVELOPMENT	CORE – 06:	
	SOCIOLOGY OF GENDER	CORE – 07:	
	RURAL SOCIOLOGY	CORE – 08:	
	GLOBALIZATION & SOCIETY	CORE – 09:	
	MARRIAGE, FAMILY AND KINSHIP	CORE – 10:	
	RESEARCH METHODOLOGY	CORE – 11:	
	SOCIAL MOVEMENTS IN INDIA	CORE – 12:	
	POPULATION & SOCIETY	CORE – 13:	
	SOCIAL DISORGANIZATION &	CORE – 14:	
UG-Sociology	SOCIOLOGY OF HEALTH	DSE-01:	2019
	SOCIOLOGY OF EDUCATION	DSE-02:	
	URBAN SOCIOLOGY	DSE-03:	
	URBAN SOCIOLOGY	DSE-04:	
	POLITICAL SOCIOLOGY	SEC – 01:	
	INDUSTRIAL SOCIOLOGY	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC – 02:	
	INTRODUCTION TO SOCIOLOGY-1	GE – 01:	
	INDIAN SOCIETY	GE – 02:	
	SOCIAL CHANGE AND	GE – 03:	
	RURAL SOCIOLOGY	GE – 04:	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Commerce	FINANCIAL ACCOUNTING	CORE - 01:	2019
	BUSINESS LAW	CORE - 02:	
	COST ACCOUNTING	CORE - 03:	
	CORPORATE LAW	CORE - 04:	
	CORPORATE ACCOUNTING	CORE - 05:	
	INCOME TAX LAW & PRACTICES	CORE - 06:	
	MANAGEMENT PRINCIPLES & APPLICATION	CORE - 07:	
	GST & INDIRECT TAXES	CORE - 08:	
	FUNDAMENTALS OF DATA MANAGEMENT	CORE - 09:	
	MANAGEMENT ACCOUNTING	CORE - 10:	
	COMPUTERIZE ACCOUNTING & E-FILLING OF TAX RETURNS	CORE - 11:	
	FUNDAMENTALS OF FINANCIAL MANAGEMENT	CORE - 12:	
	AUDITING & CORPORATE GOVERNANCE	CORE - 13:	
	BUSINESS MATHEMATICS	CORE - 14:	
	ENVIRONMENTAL SCIENCE	AECC - 01:	
	MIL (O)/(H)/(AE)	AECC -02:	
	MICRO ECONOMICS	GE - 01:	
	MACRO & INDIAN ECONOMY	GE - 02:	
	BUSINESS STATISTICS	GE - 03:	
	PRINCIPLES OF MARKETING	GE - 04:	
	COMMUNICATIVE ENGLISH	SEC - 01:	
	QUANTITATIVE & LOGICAL THINKING	SEC - 02:	
	HUMAN RESURCE MANAGEMENT	DSE-01:	
	FINANCIAL STATEMENT ANALYSIS & REPORTING	DSE-02:	
FUNDAMENTALS OF CORPORATE TAX PLANING	DSE-03:		
PROJECT WORK	DSE-04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Botany	MICROBIOLOGY AND PHYCOLOGY	CORE - 01:	2019
	BIOMOLECULES AND CELL BIOLOGY	CORE - 02:	
	MYCOLOGY AND PHYTOPATHOLOGY	CORE - 03:	
	ARCHEGONIATES	CORE - 04:	
	ANATOMY OF ANGIOSPERMS	CORE - 05:	
	ECONOMIC BOTANY	CORE - 06:	
	GENETICS	CORE - 07:	
	MOLECULAR BIOLOGY	CORE - 08:	
	PLANT ECOLOGY AND PHYTOGEOGRAPHY	CORE - 09:	
	PLANT SYSTEMATICS	CORE - 10:	
	REPRODUCTIVE BIOLOGY OF ANGIOSPERMS	CORE - 11:	
	PLANT PHYSIOLOGY	CORE - 12:	
	PLANT METABOLISM	CORE - 13:	
	PLANT BIOTECHNOLOGY	CORE - 14:	
	ANALYTICAL TECHNIQUES IN PLANT SCIENCES TECHNIQUES IN PLANT SCIENCES	DSE-01:	
	NATURAL RESOURCE MANAGEMENT	DSE-02:	
	HORTICULTURAL PRACTISES AND POST-HARVEST TECHNOLOGY	DSE-03:	
	DISSERTATION/PROJECT WORK	DSE-04:	
	PLANT PHYSIOLOGY AND METABOLISM	GE - 01:	
	PLANT ANATOMY AND EMBRYOLOGY	GE - 02:	
	PLANT ECOLOGY AND TAXONOMY	GE - 03:	
	BIODIVERSITY	GE - 04:	
	ENVIRONMENTAL SCIENCE	AECC - 01:	
	M.I.L (AE/ODIA/HINDI)	AECC -02:	
COMMUNICATIVE ENGLISH	SEC - 01:		
LOGICAL THINKING	SEC - 02:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Chemistry	INORGANIC CHEMISTRY-I	CORE - 01:	2019
	PHYSICAL CHEMISTRY-I	CORE - 02:	
	ORGANIC CHEMISTRY-I	CORE - 03:	
	PHYSICAL CHEMISTRY-II	CORE - 04:	
	INORGANIC CHEMISTRY-II	CORE - 05:	
	ORGANIC CHEMISTRY-II	CORE - 06:	
	PHYSICAL CHEMISTRY-III	CORE - 07:	
	INORGANIC CHEMISTRY-III	CORE - 08:	
	ORGANIC CHEMISTRY-III	CORE - 09:	
	PHYSICAL CHEMISTRY-IV	CORE - 10:	
	ORGANIC CHEMISTRY-IV	CORE - 11:	
	PHYSICAL CHEMISTRY-V	CORE - 12:	
	INORGANIC CHEMISTRY-IV	CORE - 13:	
	ORGANIC CHEMISTRY-V	CORE - 14:	
	POLYMER CHEMISTRY	DSE-01:	
	GREEN CHEMISTRY	DSE-02:	
	INDUSTRIAL CHEMICAL & ENVIRONMENT	DSE-03:	
	PROJECT	DSE-04:	
	ENGLISH COMMUNICATION	SEC - 01:	
	QUANTITATIVE AND LOGICAL THINKING	SEC - 02:	
	ENVIRONMENTAL SCIENCE	AECC - 01:	
	M.I.L.(ODIA/HINDI)/AE	AECC -02:	
	ATOMIC STRUCTURE, BONDING, GENERAL ORGANIC CHEMISTRY & ALIPHATIC HYDROCARBONS	GE - 01:	
	CHEMICAL ENERGETICS, EQUILIBRIA & FUNCTIONAL ORGANIC CHEMISTRY	GE - 02:	
	CHEMICAL ENERGETICS, EQUILIBRIA & FUNCTIONAL ORGANIC CHEMISTRY	GE - 03:	
	ATOMIC STRUCTURE, BONDING, GENERAL ORGANIC CHEMISTRY & ALIPHATIC HYDROCARBONS	GE - 04:	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Computer Science	PROGRAMMING USING C	CORE - 01:	2019
	DIGITAL LOGIC	CORE - 02:	
	PROGRAMMING USING C++	CORE - 03:	
	DATA STRUCTURE	CORE - 04:	
	JAVA PROGRAMMING	CORE - 05:	
	DATABASE SYSTEMS	CORE - 06:	
	DISCRETE MATHEMATICAL STRUCTURES	CORE - 07:	
	OPERATING SYSTEM	CORE - 08:	
	COMPUTER NETWORK	CORE - 09:	
	COMPUTER GRAPHICS	CORE - 10:	
	WEB TECHNOLOGIES	CORE - 11:	
	SOFTWARE ENGINEERING	CORE - 12:	
	ARTIFICIAL INTELLIGENCE	CORE - 13:	
	ALGORITHM DESIGN TECHNIQUES	CORE - 14:	
	NUMERICAL TECHNIQUES	DSE-01:	
	UNIX SHELL PROGRAMMING	DSE-02:	
	DATA SCIENCE	DSE-03:	
	PROJECT WORK / DISSERTATION	DSE-04:	
	PYTHON PROGRAMMING.	SEC - 01:	
	ANDROID PROGRAMMING.	SEC - 02:	
	ENVIRONMENTAL SCIENCE.	AECC - 01:	
	ENGLISH COMMUNICATION/MIL.	AECC -02:	
	COMPUTER FUNDAMENTALS	GE - 01:	
	C AND DATA STRUCTURES	GE - 02:	
PROGRAMMING IN PYTHON	GE - 03:		
WEB TECHNOLOGY	GE - 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Mathematics	CALCULUS	CORE - 01:	2019
	DISCRETE MATHEMATICS	CORE - 02:	
	REAL ANALYSIS	CORE - 03:	
	DIFFERENTIAL EQUATIONS	CORE - 04:	
	THEORY OF REAL FUNCTIONS	CORE - 05:	
	GROUP THEORY-I	CORE - 06:	
	PARTIAL DIFFERENTIAL EQUATIONS AND SYSTEM OF ODES	CORE - 07:	
	NUMERICAL METHODS AND SCIENTIFIC COMPUTING	CORE - 08:	
	TOPOLOGY OF METRIC SPACES	CORE - 09:	
	RING THEORY	CORE - 10:	
	MULTIVARIABLE CALCULUS	CORE - 11:	
	LINEAR ALGEBRA	CORE - 12:	
	COMPLEX ANALYSIS	CORE - 13:	
	GROUP THEORY- II	CORE - 14:	
	LINEAR PROGRAMMING	DSE-01:	
	PROBABILITY AND STATISTICS	DSE-02:	
	DIFFERENTIAL GEOMETRY	DSE-03:	
	PROJECT	DSE-04:	
	CALCULUS AND DIFFERENTIAL EQUATIONS	GE - 01:	
	ALGEBRA	GE - 02:	
	REAL ANALYSIS	GE - 03:	
	NUMERICAL METHODS	GE - 04:	
	ENGLISH COMMUNICATION	SEC - 01:	
	QUANTITATIVE AND LOGICAL THINKING	SEC - 02:	
	ENVIRONMENTAL SCIENCE	AECC - 01:	
	M.I.L.(ODIA/HINDI)/AE	AECC -02:	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Physics	MATHEMATICAL PHYSICS-I	CORE - 01:	2019
	MECHANICS	CORE - 02:	
	ELECTRICITY AND MAGNETISM	CORE - 03:	
	WAVES AND OPTICS	CORE - 04:	
	MATHEMATICAL PHYSICS-II	CORE - 05:	
	THERMAL PHYSICS	CORE - 06:	
	ANALOG SYSTEMS AND APPLICATIONS	CORE - 07:	
	MATHEMATICAL PHYSICS-III	CORE - 08:	
	ELEMENTS OF MODERN PHYSICS	CORE - 09:	
	DIGITAL SYSTEMS AND APPLICATIONS	CORE - 10:	
	QUANTUM MECHANICS AND APPLICATIONS	CORE - 11:	
	SOLID STATE PHYSICS	CORE - 12:	
	ELECTROMAGNETIC THEORY	CORE - 13:	
	STATISTICAL MECHANICS	CORE - 14:	
	CLASSICAL DYNAMICS	DSE-01:	
	NUCLEAR AND PARTICLE PHYSICS	DSE-02:	
	NANOMATERIALS AND ITS APPLICATIONS	DSE-03:	
	PROJECT WORK/ DISSERTATION	DSE-04:	
	COMMUNICATION ENGLISH	SEC - 01:	
	QUANTITATIVE LOGICAL THINKING	SEC - 02:	
	ENVIRONMENTAL SCIENCE	AECC - 01:	
	ENGLISH COMMUNICATION/MIL	AECC -02:	
	MECHANICS	GE - 01:	
	ELECTRICITY, MAGNETISM AND EMT	GE - 02:	
	THERMAL PHYSICS AND STATISTICAL MECHANICS	GE - 03:	
	WAVES AND OPTICS	GE - 04:	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Statistics	DESCRIPTIVE STATISTICS	CORE - 01:	2019
	ALGEBRA	CORE - 02:	
	PROBABILITY AND PROBABILITY DISTRIBUTION	CORE - 03:	
	CALCULUS	CORE - 04:	
	SAMPLING DISTRIBUTION	CORE - 05:	
	SURVEY SAMPLING & INDIAN OFFICIAL STATISTICS	CORE - 06:	
	MATHEMATICAL ANALYSIS	CORE - 07:	
	STATISTICAL INFERENCE	CORE - 08:	
	LINEAR MODEL	CORE - 09:	
	STATISTICAL QUALITY CONTROL	CORE - 10:	
	STOCHASTIC PROCESS & QUENING THEORY	CORE - 11:	
	STATISTICAL COMPUTING USING C & R PROGRAMMING	CORE - 12:	
	DESIGN OF EXPERIMENT	CORE - 13:	
	MULTIVARIATE ANALYSIS & NON PARAMETRIC METHODS	CORE - 14:	
	OPERATIONS RESEARCH	DSE-01:	
	TIME SERIES ANALYSIS	DSE-02:	
	DEMOGRAPHY & VITAL STATISTICS	DSE-03:	
	PROJECT WORK / DISSERTATION	DSE-04:	
	COMMUNICATIVE ENGLISH	SEC - 01:	
	QUANTITATIVE AND LOGICAL THINKING	SEC - 02:	
	ENVIRONMENTAL SCIENCE.	AECC - 01:	
	ENGLISH COMMUNICATION/MIL.	AECC -02:	
	STATISTICAL METHODS	GE - 01:	
	INTRODUCTORY PROBABILITY	GE - 02:	
BASICS OF STATISTICAL INFERENCE	GE - 03:		
APPLIED STATISTICS	GE - 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Zoology	NON-CHORDATES I: PROTISTA TO PSEUDOCOELOMATES	CORE - 01:	2019
	PRINCIPLES OF ECOLOGY	CORE - 02:	
	NON CHORDATES II: COELOMATES	CORE - 03:	
	CELL BIOLOGY	CORE - 04:	
	DIVERSITY OF CHORDATES	CORE - 05:	
	PHYSIOLOGY: CONTROLLING AND COORDINATING SYSTEMS	CORE - 06:	
	FUNDAMENTALS OF BIOCHEMISTRY AND MICROBIOLOGY	CORE - 07:	
	COMPARATIVE ANATOMY OF VERTEBRATES	CORE - 08:	
	PHYSIOLOGY: LIFE SUSTAINING SYSTEMS	CORE - 09:	
	BIOCHEMISTRY OF METABOLIC PROCESSES	CORE - 10:	
	MOLECULAR BIOLOGY	CORE - 11:	
	PRINCIPLES OF GENETICS	CORE - 12:	
	DEVELOPMENTAL BIOLOGY	CORE - 13:	
	EVOLUTIONARY BIOLOGY	CORE - 14:	
	ANIMAL BEHAVIOUR AND CHRONOBIOLOGY	DSE-01:	
	IMMUNOLOGY	DSE-02:	
	FISH AND FISHERIES	DSE-03:	
	PROJECT WORK / DISSERTATION	DSE-04:	
	SEC-I	SEC - 01:	
	SEC-II	SEC - 02:	
ENVIRONMENTAL SCIENCE.	AECC - 01:		
ENGLISH COMMUNICATION/MIL.	AECC -02:		
ANIMAL DIVERSITY	GE - 01:		
FOOD, NUTRITION AND HEALTH	GE - 02:		
ENVIRONMENT AND PUBLIC HEALTH	GE - 03:		
CELL AND MOLECULAR BIOLOGY	GE - 04:		

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ପୋ.ଅ.- ପାନପୋଷ, ଜି.- ସୁନ୍ଦରଗଡ଼, ଓଡ଼ିଶା - ୭୬୯୦୦୪, ଦୂରଭାଷ- ୦୬୬୧-୨୬୬୪୫୮୭

### GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

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### NEW COURSES INTRODUCED 2019-2020

Programme Name	Name of the Course	Course Code	Year of introduction
UG-Geography	GEOMORPHOLOGY	CORE - 01:	2022
	CARTOGRAPHY	CORE - 02:	
	HUMAN GEOGRAPHY	CORE - 03:	
	CLIMATOLOGY	CORE - 04:	
	OCEANOGRAPHY	CORE - 05:	
	STATISTICAL METHODES IN GEOGRAPHY	CORE - 06:	
	GEOGRAPHY OF ODISHA	CORE - 07:	
	EVOLUTION OF GEOGRAPHICAL THOUGHT	CORE - 08:	
	ECONOMIC GEOGRAPHY	CORE - 09:	
	ENVIROMENTAL GEOGRAPHY	CORE - 10:	
	REGIONAL PLANNING AND DEVELOPMENT	CORE - 11:	
	REMOTE SENSING & GIS	CORE - 12:	
	GEOGRAPHY OF INDIA	CORE - 13:	
	DISASTER MANAGEMENT	CORE - 14:	
	POPULATION GEOGRAPHY	DSE-01:	
	RESOURCE GEOGRAPHY	DSE-02:	
	URBAN GEOGRAPHY	DSE-03:	
	DISSERTATION/PROJECT WORK	DSE-04:	
	SEC-I	SEC - 01:	
	SEC-II	SEC - 02:	
	AECC-I	AECC - 01:	
	AECC-II	AECC -02:	
	GEOGRAPHY OF INDIA	GE - 01:	
	GEOGRAPHY OF ODISHA	GE - 02:	
CLIMATOLOGY	GE - 03:		
HUMAN GEOGRAPHY	GE - 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Electronic and Tele-Communication	INTRODUCTION TO PROGRAMMING IN C	CORE – 01:	2022
	INTRODUCTION TO BASIC ELECTRONICS	CORE – 02:	
	OBJECT ORIENTED PROGRAMING IN C++	CORE – 03:	
	BASIC ELECTRICALS	CORE – 04:	
	INTRODUCTION TO DIGITALAND ANALOG ELECTRONICS	CORE – 05:	
	NETWORK THEORY	CORE – 06:	
	DIGITAL ELECTRONICS AND CIRCUITS	CORE – 07:	
	ANALOG ELECTRONICS & CIRCUITS	CORE – 08:	
	MICROPROCESSOR & MICROCONTROLLER	CORE – 09:	
	SIGNAL & SYSTEM	CORE – 10:	
	ELECTRONIC INSTRUMENTATIONS	CORE – 11:	
	ANALOG COMMUNICATION	CORE – 12:	
	MOBILE COMMUNICATION SYSTEM	CORE – 13:	
	DIGITAL SIGNAL PROCESSING	CORE – 14:	
	RADAR & TV ENGINEERING	DSE-01:	
	DIGITAL COMMUNICATION	DSE-02:	
	VLSI DESIGN	DSE-03:	
	PROJECT	DSE-04:	
	COMPUTER FUNDAMENTAL	GE – 01:	
	C++	GE – 02:	
PYTHON PROGRAMMING	GE – 03:		
INTERNET & WEB TECHNOLOGY	GE – 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Home Science	HUMAN DEVELOPMENT-I	CORE - 01:	2022
	FOOD AND NUTRITION	CORE - 02:	
	EXTENSION EDUCATION	CORE - 03:	
	FAMILY RESOURCE MANAGEMENT	CORE - 04:	
	TEXTILES	CORE - 05:	
	DYNAMICS OF COMMUNICATIONS	CORE - 06:	
	PERSONAL FINANCE & CONSUMER STUDIES	CORE - 07:	
	HUMAN DEVELOPMENT-II: DEVELOPMENT IN ADOLESCENCE	CORE - 08:	
	NUTRITION: A LIFE CYCLE APPROACH	CORE - 09:	
	FASHION DESIGN	CORE - 10:	
	THEREPEUTIC NUTRITION	CORE - 11:	
	PHYSIOLOGY AND PROMOTIVE HEALTH	CORE - 12:	
	RESEARCH METHODOLOGY IN HOME SCIENCES	CORE - 13:	
	SOCIO ECONOMIC ENVIROMENT	CORE - 14:	
	INDIAN TEXTTTILES HERITAGE	DSE-01:	
	COMMUNICATION SYSTEM AND MASS MEDIA	DSE-02:	
	MARRIAGE AND FAMILYT RELATIONSHIP	DSE-03:	
	PUBLIC NUTRITION	DSE-04:	
	SEC-I	SEC - 01:	
	SEC-II	SEC - 02:	
	AECC-I	AECC - 01:	
	AECC-II	AECC -02:	
	HUMAN NUTRITION	GE - 01:	
	HUMAN DEVELOPMENT AND FAMILY STUDIES	GE - 02:	
	FAMILY RESOURCE MANAGEMENT	GE - 03:	
	FAMILY RESOURCE MANAGEMENT	GE - 04:	



  
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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Library and Information Science	FOUNDATIONS OF LIBRARY & INFORMATION SCIENCES	CORE - 01:	2022
	INFORMATION SOURCES & SERVICES	CORE - 02:	
	INFORMATION PROCESSING & RETRIEVAL	CORE - 03:	
	MANAGEMENT OF LIBRARY & INFORMATION CENTERS	CORE - 04:	
	KNOWLEDGE ORGANIZATION & CLASSIFICATION THEORY	CORE - 05:	
	LIBRARY CATALOGUING THEORY	CORE - 06:	
	LIBRARY CLASSIFICATION , CATALOGUING (PRACTICE)	CORE - 07:	
	FUNDAMENTALS OF COMPUTER	CORE - 08:	
	DATABASE MANAGEMENT	CORE - 09:	
	LIBRARY & INFORMATION LITERACY	CORE - 10:	
	ACADEMIC LIBRARY SYSTEM	CORE - 11:	
	PUBLIC LIBRARY SYSTEM	CORE - 12:	
	SYSTEM ANALYSIS & DESIGN	CORE - 13:	
	MARKETING OF INFORMATION AND KNOWLEDGE MANAGEMENT	CORE - 14:	
	INTERNET NETWORKING	DSE-01:	
	WEB BASED RESOURCES & SERVICES	DSE-02:	
	INFORMATION SYSTEM & PROGRAMMES	DSE-03:	
	TECHNICAL WRITING	DSE-04:	
	SEC-I	SEC - 01:	
	SEC-II	SEC - 02:	
	AECC-I	AECC - 01:	
	AECC-II	AECC -02:	
USERS STUDY & USERS EVALUATION	GE - 01:		
LIBRARY & MASS COMMUNICATION	GE - 02:		
PRESERVATION AND CONSERVATION OF LIBRARY MATERIALS	GE - 03:		
RESEARCH METHODOLOGY	GE - 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Sanskrit	MORAL TEACHINGS AND BASICS OF SANSKRIT	UG-BA-SAN	2022
	DRAMA-I & HISTORY OF SANSKRIT LITERATURE -I	CORE – 01:	
	DRAMA-II & DRAMATURGY	CORE – 02:	
	AN INTRODUCTION TO THE TECHNIQUE OF PANINIAN GRAMMAR& PROSODY	CORE – 03:	
	POETRY & HISTORY OF SANSKRIT LITERATURE- II	CORE – 04:	
	META-RULES OF PANINIAN GRAMMAR, POETICS AND FIGURES OF SPEECH	CORE – 05:	
	CASES AND CASE ENDINGS IN PANINIAN GRAMMAR & TRANSLATION-I	CORE – 06:	
	UPANISAD, RAMAYANA & BHAGAVADGITA	CORE – 07:	
	CASE AND CASE ENDINGS OF PANINIAN GRAMMAR, TRANSLATION- II & LEXICON	CORE – 08:	
	ORNATE PROSE IN CLASSICAL SANSKRIT	CORE – 09:	
	ORNATE POETRY IN SANSKRIT	CORE – 10:	
	VEDA, VEDIC GRAMMAR & HISTORY OF VEDIC LITERATURE	CORE – 11:	
	AYURVEDA & VRKSAYURVEDA	CORE – 12:	
	TECHNICAL LITERATURE IN SANSKRIT	CORE – 13:	
	SOCIOPOLITICAL THOUGHT IN ANCIENT INDIA	CORE – 14:	
	ETHICAL LITERATURE IN SANSKRIT	DSE-01:	
	TRANSLATION, EDITING AND WRITING SKILL	DSE-02:	
	PROJECT PREPARATION AND PRESENTATION)	DSE-03:	
	SEC-I	DSE-04:	
	SEC-II	SEC – 01:	
	AECC-I	SEC – 02:	
	AEC-II	AECC – 01:	
	MORAL TEACHINGS AND BASICS OF SANSKRIT	AECC –02:	
	KHANDAKAVYA & DARSANAKAVYA	GE – 01:	
TECHNICAL LITERATURE IN SANSKRIT ( JYOTISA & VASTU)	GE – 02:		
ETHICAL LITERATURE IN SANSKRIT	GE – 03:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Bio Technology	MICROBIOLOGY	CORE - 01:	2022
	PLANT DIVERSITY & PHYSIOLOGY	CORE - 02:	
	CELL BIOLOGY AND GENETICS	CORE - 03:	
	ANIMAL DIVERSITY & PHYSIOLOGY	CORE - 04:	
	MOLECULAR BIOLOGY	CORE - 05:	
	BIOCHEMISTRY AND METABOLISM	CORE - 06:	
	BIOSTATISTICS AND COMPUTER APPLICATIONS	CORE - 07:	
	IMMUNOLOGY	CORE - 08:	
	PLANT BIOTECHNOLOGY	CORE - 09:	
	ANIMAL BIOTECHNOLOGY	CORE - 10:	
	GENETIC ENGINEERING	CORE - 11:	
	GENOMICS AND PROTEOMICS	CORE - 12:	
	BIOETHICS AND BIOSAFETY	CORE - 13:	
	BIOPROCESS ENGINEERING AND TECHNOLOGY	CORE - 14:	
	BIOTECHNIQUES	DSE-01:	
	BIOINFORMATICS	DSE-02:	
	BIOENTERPREURSHIP	DSE-03:	
	: MEDICAL MICROBIOLOGY(PROJECT &SEMINAR)	DSE-04:	
	FROM EITHER SUBJECTS [ZOOLOGY / BOTANY / CHEMISTRY]	GE - 01:	
	PAPER FROM REMAINING 02 SUBJECTS OTHER THAN THAT OPTED IN FIRST SEMESTER [ZOOLOGY / BOTANY / CHEMISTRY]	GE - 02:	
	PAPER II OF THE SUBJECT OPTED IN FIRST SEMESTER [ZOOLOGY / BOTANY / CHEMISTRY]	GE - 03:	
	PAPER II OF THE SUBJECT OPTED IN SECOND SEMESTER ZOOLOGY / BOTANY / CHEMISTRY	GE - 04:	
	AECC-01	AECC - 01:	
	AECC-02	AECC -02:	
	SEC-01	SEC - 01:	
	SEC-02	SEC - 02:	

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Geology	GENERAL GEOLOGY AND QUATERNARY GEOLOGY	CORE - 01:	2022
	TECTONICS AND REMOTE SENSING	CORE - 02:	
	CRYSTALLOGRAPHY AND MINERALOGY	CORE - 03:	
	OPTICS AND GEOCHEMISTRY	CORE - 04:	
	IGNEOUS PETROLOGY	CORE - 05:	
	SEDIMENTARY PETROLOGY	CORE - 06:	
	METAMORPHIC PETROLOGY	CORE - 07:	
	PALAEONTOLOGY	CORE - 08:	
	STRATIGRAPHY	CORE - 09:	
	STRUCTURAL GEOLOGY	CORE - 10:	
	PROCESSES OF FORMATION AND MINERAL ECONOMICS	CORE - 11:	
	ECONOMIC GEOLOGY	CORE - 12:	
	GROUNDWATER AND ENGINEERING GEOLOGY	CORE - 13:	
	MINING AND ENVIRONMENTAL GEOLOGY	CORE - 14:	
	FUEL GEOLOGY	DSE-01:	
	CLIMATE CHANGE AND DISASTER MANAGEMENT	DSE-02:	
	EARTH AND CLIMATE	DSE-03:	
	PROJECT WORK / EVOLUTION OF LIFE THROUGH TIME	DSE-04:	
	SEC-I	SEC - 01:	
	SEC-II	SEC - 02:	
	AECC-01	AECC - 01:	
	AECC-02	AECC - 02:	
	GENERAL GEOLOGY AND MINERALOGY	GE - 01:	
	PETROLOGY AND HISTORICAL GEOLOGYCCIV	GE - 02:	
STRUCTURE AND ENGINEERING GEOLOGY	GE - 03:		
APPLIED GEOLOGY	GE - 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Economics	INTERNATIONAL ECONOMICS	P - 303:	2022
	ENVIRONMENTAL AND NATURAL RESOURCE ECONOMICS	P - 401:	
PG-Education	EMERGING ISSUES IN EDUCATION	P - 103:	2022
	GUIDANCE AND COUNSELLING	P - 104:	
	METHODOLOGY OF EDUCATIONAL RESEARCH	P - 203:	
	PEDAGOGICAL TRENDS AND ISSUES	P - 301:	
	EDUCATIONAL TECHNOLOGY	P - 304:	
	A.RESEARCH METHODOLOGY B.SEMINAR PRESENTATION C. REVIEW OF LEATURE	P - 305:	
	EDUCATIONAL MEASUREMENT AND EVALUATION	P - 401:	
	HISTORY,POLITICS AND ECONOMICS OF EDUCATION	P - 402:	
	BOOK REVIEW	P - 406:	
PG-English	LANGUAGE AND LINGUISTICS	P - 101:	2022
	GENRE STUDIES	P - 102:	
	POETRY-I	P - 103:	
	DRAMA-I	P - 104:	
	SHAKESPEAREAN STUDIES	P - 201:	
	NOVEL-I	P - 202:	
	PROSE-I	P - 203:	
	LITERARY THEORY AND CRITICISM-I	P - 204 :	
	POETRY-II	P - 301:	
	DRAMA-II	P - 302:	
	NOVEL-II	P - 303:	
	ENGLISH LANGUAGE TEACHING	P - 304:	
	RESEARCH METHODOLOGY	P - 305:	
	INDIAN LITERATURE IN ENGLISH	P - 401:	
	STUDIES ON RACE AND GENDER	P - 402:	
	LITERARY THEORY AND CRITICISM-II	P - 403:	
TRANSLATION STUDIES	P - 404:		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Hindi	PRAYOJANMULAK HINDI AUR ANUVAAD	P - 302:	2022
	RESEARCH METHODOLOGY/SANGOSTHI AND PUSTAK SAMIKSHYA	P - 305:	
PG-History	WORLD CIVILISATION	P - 101:	2022
	HISTORICAL TRADITIONS, METHODS AND HISTORIOGRAPHIES	P - 301:	
	RESEARCH METHODOLOGY+SEMINAR+REVIEW OF LITERATURE (50+25+25)	P - 305:	
PG-Odia	ODIA LIPI O BHASHA TATWA	P - 302:	2022
	SWADHINATA PARABARTTI ODIA GADYA SAHITYA	P - 303:	
	RESEARCH METHODOLOGY, SEMINAR, SURVEY REPORT/ LITERATURE REVIEW	P - 305:	
	SWADHINATA PARABARTTI ODIA SAHITYA	P - 401:	
	INDIAN POLITICAL THOUGHT	P - 101:	
	GOVERNMENT AND POLITICS OF INDIA	P - 102:	
	INTERNATIONAL POLITICS AND CONTEMPORARY POLITICAL ISSUES	P - 103:	
	MAJOR IDES AND ISSUES IN PUBLIC ADMINISTRATION	P - 104:	
	WESTERN POLITICAL THOUGHT	P - 201:	
PG-Political Science	STATE POLITICS IN INDIA	P - 202:	2022
	POLITICAL IDEOLOGY	P - 203:	
	COMPARATIVE POLITICS	P - 204 :	
	INDIAS FOREIGN POLICY	P - 301:	
	FEDERALISM IN INDIA AND LOCAL SELF-GOVERNMENT	P - 302:	
	ADVANCE POLITICAL THEORY / DIPLOMACY TRADITIONAL AND PUBLIC/SOCIAL MOVEMENTS IN INDIA	P - 303:	
	GOVERNMENT POLITICS AND ODISHA/ADMINISTRATIVE THINKERS/HUMAN RIGHTS	P - 304:	
	RESEARCH METHODOLOGY, SEMINAR, SURVEY REPORT/ LITERATURE REVIEW	P - 305:	
	POLITICS OF SOUTH ASIAN COUNTRIES	P - 401:	
	PUBLIC WELFAIRE ADMINISTRATION	P - 402:	
	POLITICAL JOURNALISM/ GENDER AND POLITICS/INTERNATIONAL LAW	P - 403:	
	COMPARATIVE GOVERNMENT AND POLITICS/FINANCIAL ADMINISTRATION/INTERNATIONAL ORGANISATION	P - 404:	

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Psychology	RESEARCH METHODOLOGY, SEMINAR & LITERATURE REVIEW	P - 305:	
PG-Sociology	SOCIOLOGY OF EDUCATION & HEALTH	P - 302:	2022
PG-Commerce	ADVANCE CORPORATE ACCOUNTING	P - 101:	2022
	ADVANCE MANAGEMENT ACCOUNTING	P - 201:	
	INDIAN FINANCIAL MARKET & SERVICES	P - 203:	
	ORGANIZATIONAL THEORY & BEHAVIOUR	P - 204 :	
	SECURITY ANALYSIS & DERIVATIVES	P - 301:	
	HUMAN RESOURCES MANAGEMENT	P - 302:	
	COMPANY AUDIT AND CORPORATE GOVERNANCE	P - 303:	
	COMMERCIAL LAWS	P - 304:	
	RESEARCH METHODOLOGY, SEMINAR & LITERATURE REVIEW	P - 305:	
	ADVANCE TAX PLANNING	P - 403:	
	INTERNATIONAL BUSINESS	P - 404:	
	DISSERTATION PAPER	P - 405:	
PG-Botany	PMCT/GLS	P - 105:	2022
	RESEARCH METHODOLOGY	P - 305:	
	PLANT BIOCHEMISTRY	P - 401:	
	PLANT METABOLISM	P - 402:	
	PLANT GROWTH REGULATIONS AND INSTRUMENTATION	P - 404:	
	DISSERTATION	P - 405:	
	PRACTICAL	P - 406:	
PG-Chemistry	MODERN ORGANIC & MATERIAL CHEMISTRY	P - 401:	2022
	ENVIRONMENTAL CHEMISTRY	P - 402:	
	GENERAL CHEMISTRY PRACTICAL	P - 406:	
PG-Computer Science	LAB BASED ON MCS 101,102,103,104	P - 105:	2022
	LAB BASED ON MCS 201,202,203,204	P - 205 :	
	LAB BASED ON MCS 301,302,303,304	P - 306:	
	LAB BASED ON MCS 401,402,403,404	P - 406:	

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Mathematics	LINEAR ALGEBRA	P - 101:	2022
	ADVANCED ABSTRACT ALGEBRA	P - 204 :	
	PROBABILITY AND STOCHASTIC PROCESS	P - 301:	
	PARTIAL DIFFERENTIAL EQUATION	P - 303:	
	NUMERICAL ANALYSIS	P - 304:	
	NUMBER THEORY	P - 401:	
	PROGRAMMING LANGUAGE -II	P - 403:	
	GRAPH THEORY	P - 404:	
PG-Physics	BASIC SOLID STATE PHYSICS	P - 104:	2022
	MODERN PHYSICS AND OPTICUS(PRACTICAL)	P - 105:	
	ADVANCED EXPERIMENTAL PHYSICS	P - 203:	
	COMPUTER PROGRAMMING LAB	P - 205 :	
	ELECTRONICS/CONDENSED MATTER PHYSICS (SPECIAL PAPER-I)	P - 304:	
	RESEARCH METHODOLOGY	P - 305:	
	ELECTRONICS/CONDENSED MATTER PHYSICS(LAB-I)	P - 306:	
	ELECTRONICS/CONDENSED MATTER PHYSICS (SPECIAL PAPER-II)	P - 402:	
	PROJECT/DISSERTATION	P - 405:	
ELECTRONICS/CONDENSED MATTER PHYSICS(LAB-II)	P - 406:		
PG-Statistics	RESEARCH METHODOLOGY, SEMINAR & LITERATURE REVIEW	P - 305:	
PG-Zoology	RESEARCH METHODOLOGY, SEMINAR & LITERATURE REVIEW	P - 305:	2022

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Library and Information Science	FOUNDATION OF LIBRARY AND INFORMATION SCIENCES	P - 101:	2022
	KNOWLEDGE ORGANISATIONS (CLASSIFICATION THEORY)	P - 102:	
	INFORMATION SOURCES,SERVICES & SYSTEMS	P - 103:	
	INTERNET AND WEB RESOURCES	P - 104:	
	LIBRARY CLASSIFICATION PRACTICAL	P-105	
	KNOWLEDGE ORGANISATIONS (CLASSIFICATION THEORY)	P - 201:	
	INFORMATION NEEDS AND SEEKING BEHAVIOUR	P - 202:	
	MANAGEMENT OF LIBRARIES & INFORMATION CENTRES	P - 203:	
	INFORMATION STORAGE AND RETRIEVAL	P - 204 :	
	CATALOGUING PRACTICAL	P-205	
	LIBRARY AUTOMATIONAND NETWORKING	P - 301:	
	TECHNICAL WRITING	P - 302:	
	OPEN KNOWLEDGE SYSTEM	P - 303:	
	RESEARCH ETHICS AND PLAGIARISM	P - 304:	
	RESEARCH METHODOLOGY,LITERATURE REVIEW & SEMINAR	P - 305:	
	LIBRARY AUTOMATION SOFTWARE PRACTICAL	P - 306:	
	PRESERVATIONS AND CONSERVATION OF LIBRARY RESOURCES	P - 401:	
	DIGITAL LIBRARY & INFORMATION SYSTEM	P - 402:	
	E-LEARNING AND CONTENT MANAGEMENT SYSTEM	P - 403:	
	MARKETING OF INFORMATION & METHODOLOGY MANAGEMENT	P - 404:	
PROJECT PAPER	P - 405:		
DIGITAL LIBRARY SOFTWARE PRACTICAL & STUDY TOUR	P - 406:		

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ପୋ.ଅ.- ପାନପୋଷ, ଜି.- ସୁନ୍ଦରଗଡ଼, ଓଡ଼ିଶା - ୭୬୯୦୦୪, ଦୂରଭାଷ- ୦୬୬୧-୨୬୬୪୫୮୬

### GOVERNMENT AUTONOMOUS COLLEGE, ROURKELA

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### NEW COURSES INTRODUCED 2023-2024


Programme Name	Name of the Course	Course Code	Year of introduction
UG- Anthropology	INTRODUCTION OF BIOLOGICAL ANTHROPOLOGY	CORE – 01:	2023
	INTRODUCTION TO SOCIO-CULTURAL ANTHROPOLOGY	CORE – 02:	
	ARCHAEOLOGICAL ANTHROPOLOGY	CORE – 03:	
	FUNDAMENTALS OF HUMAN ORIGIN & EVOLUTION	CORE – 04:	
	TRIBES AND PEASANTS IN INDIA	CORE – 05:	
	HUMAN ECOLOGY	CORE – 06:	
	BIOLOGICAL DIVERSITY IN HUMAN POPULATIONS	CORE – 07:	
	THEORIES OF CULTURE AND SOCIETY	CORE – 08:	
	HUMAN GROWTH AND DEVELOPMENT	CORE – 09:	
	RESEARCH METHODS	CORE – 10:	
	PREHISTORIC ARCHAEOLOGY OF INDIA	CORE – 11:	
	ANTHROPOLOGY IN PRACTICE	CORE – 12:	
	FORENSIC ANTHROPOLOGY	CORE – 13:	
	FIELDWORK AND DISSERTATION	CORE – 14:	
	ANTHROPOLOGY OF RELIGION,POLITICS AND ECONOMY	DSE-01:	
	TRIBAL CULTURES OF INDIA	DSE-02:	
	ANTHROPOLOGY OF INDIA	DSE-03:	
	MUSEUM AND MUSEOLOGY	DSE-04:	
	SEC-I	SEC – 01:	
	SEC-II	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC – 02:	
	INTRODUCTION OF BIOLOGICAL ANTHROPOLOGY	GE – 01:	
	INTRODUCTION TO SOCIO-CULTURAL ANTHROPOLOGY	GE – 02:	
ARCHAEOLOGICAL ANTHROPOLOGY	GE – 03:		
ANTHROPOLOGY OF INDIA	GE – 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Industrial Sociology	INTRODUCTION TO INDUSTRIAL SOCIOLOGY	CORE – 01:	2023
	INDUSTRY & SOCIETY IN INDIA	CORE – 02:	
	INTRODUCTION TO INDUSTRIAL PSYCHOLOGY	CORE – 03:	
	SOCIOLOGY OF ENVIROMENT	CORE – 04:	
	CLASSICAL SOCIOLOGICAL THINKER	CORE – 05:	
	INDUSTRIAL SOCIOLOGY	CORE – 06:	
	LABOUR WELFARE	CORE – 07:	
	LABOUR ECONOMICS	CORE – 08:	
	GLOBALIZATION AND SOCIETY	CORE – 09:	
	LABOUR LEGISLATION	CORE – 10:	
	RESEARCH METHODOLOGY	CORE – 11:	
	ORGANISATIONS AND BEHAVIOUR	CORE – 12:	
	SOCIAL SECURITY	CORE – 13:	
	CORPORATE SOCIAL RESPONSIBILITY	CORE – 14:	
	HUMAN RESEARCH & MANAGEMENT	DSE-01:	
	INDUSTRIAL HEALTH,HYGIENE & SAFETY	DSE-02:	
	ORGANISATION CHANGE & DEVELOPMENT	DSE-03:	
	FIELD WORK,DISSERTATION AND VIVA VOCE	DSE-04:	
	SEC-I	SEC – 01:	
	SEC-II	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC – 02:	
	INTRODUCTION TO INDUSTRIAL SOCIOLOGY	GE – 01:	
	INDUSTRY & SOCIETY IN INDIA	GE – 02:	
	LABOUR WELFARE	GE – 03:	
	GLOBALIZATION AND SOCIETY	GE – 04:	

  
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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Journalism and Mass Communication	INTRODUCTION TO JOURNALISM	CORE – 01:	2023
	INTRODUCTION TO MEDIA AND COMMUNICATION	CORE – 02:	
	REPORTING AND EDITING FOR PRINT	CORE – 03:	
	HISTORY OF MEDIA	CORE – 04:	
	INTRODUCTION BROADCAST MEDIA (RADIO & TV)	CORE – 05:	
	MEDIA AND CULTURAL STUDIES	CORE – 06:	
	ADVERTISING AND PUBLIC RELATIONS	CORE – 07:	
	INTRODUCTION TO NEW MEDIA	CORE – 08:	
	DEVELOPMENT COMMUNICATION	CORE – 09:	
	MEDIA ETHICS AND THE LAW	CORE – 10:	
	CORPORATE COMMUNICATION	CORE – 11:	
	ADVANCED BROADCAST MEDIA	CORE – 12:	
	ADVANCED NEW MEDIA	CORE – 13:	
	COMMUNICATIONS RESEARCH AND METHODS	CORE – 14:	
	PRINT JOURNALISM AND PRODUCTION	DSE-01:	
	PHOTOGRAPHY	DSE-02:	
	MULTYMEDIA JOURNALISM	DSE-03:	
	PROJECT/INTRODUCTION TO FILM STUDIES	DSE-04:	
	SEC-I	SEC – 01:	
	SEC-II	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC –02:	
	INTRODUCTION TO JOURNALISM	GE – 01:	
	PHOTOGRAPHY	GE – 02:	
	REPORTING AND EDITING FOR PRINT	GE – 03:	
	ADVERTISING AND PUBLIC RELATIONS	GE – 04:	

  
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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Public Administration	CONCEPTS & APPROACHES IN PUBLIC ADMINISTRATION	CORE – 01:	2023
	CLASSICAL ADMINISTRATIVE THOUGHT	CORE – 02:	
	INDIAN ADMINISTRATION	CORE – 03:	
	MODERN ADMINISTRATIVE THOUGHT	CORE – 04:	
	COMPARATIVE PUBLIC ADMINISTRATION	CORE – 05:	
	STATE ADMINISTRATION IN INDIA	CORE – 06:	
	RURAL GOVERNANCE IN INDIA	CORE – 07:	
	DEVELOPMENT ADMINISTRATION	CORE – 08:	
	URBAN GOVERNANCE IN INDIA	CORE – 09:	
	SOCIAL WELFARE ADMINISTRATION	CORE – 10:	
	ORGANISATIONAL BEHAVIOUR	CORE – 11:	
	PUBLIC PERSONNEL ADMINISTRATION	CORE – 12:	
	FINANCIAL ADMINISTRATION	CORE – 13:	
	RESEARCH METHODOLOGY	CORE – 14:	
	CITIZENADMINISTRATION INTERFACE	DSE-01:	
	PSYCHOLOGY AND SOCIAL ISSUES	DSE-02:	
	DISASTER MANAGEMENT	DSE-03:	
	TRIBAL ADMINISTRATION IN INDIA/PROJECT	DSE-04:	
	SEC-I	SEC – 01:	
	SEC-II	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC – 02:	
	CONCEPTS & APPROACHES IN PUBLIC ADMINISTRATIO	GE – 01:	
	INDIAN ADMINISTRATION	GE – 02:	
	STATE ADMINISTRATION IN INDIA	GE – 03:	
	SOCIAL WELFARE ADMINISTRATION	GE – 04:	


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Programme Name	Name of the Course	Course Code	Year of introduction
UG-Bachelor of Computer Application	DIGITAL LOGIC	CORE – 01:	2023
	PROGRAMMING USING C	CORE – 02:	
	PROGRAMMING USING C++	CORE – 03:	
	DATA STRUCTURES	CORE – 04:	
	COMPUTER ORGANIZATION	CORE – 05:	
	OPERATING SYSTEMS	CORE – 06:	
	DISCRETE MATHEMATICAL STRUCTURES	CORE – 07:	
	JAVA PROGRAMMING	CORE – 08:	
	COMPUTER NETWORKS	CORE – 09:	
	DATABASE SYSTEMS	CORE – 10:	
	WEB TECHNOLOGY	CORE – 11:	
	SOFTWARE ENGINEERING	CORE – 12:	
	COMPUTER GRAPHICS	CORE – 13:	
	NUMERICAL TECHNIQUES	CORE – 14:	
	(UNIX PROGRAMMING)	DSE-01:	
	(DATA MINING)	DSE-02:	
	(DATA SCIENCE)	DSE-03:	
	PROJECT WORK / E-COMMERCE	DSE-04:	
	SEC-I	SEC – 01:	
	SEC-II	SEC – 02:	
	AECC-I	AECC – 01:	
	AECC-II	AECC – 02:	
	(PRINCIPLES OF MANAGEMENT)	GE – 01:	
	GE/IC-2 (STATISTICS)	GE – 02:	
GE/IC-3 (BUSINESS ACCOUNTING)	GE – 03:		
GE/IC-4 (BUSINESS ECONOMICS)	GE – 04:		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Economics	ENTREPRENEURSHIP DEVELOPMENT	AECC-I	2023
	MICRO ECONOMICS THEORY- I	P - 101:	
	MACRO ECONOMICS THEORY- II	P - 102:	
	STATISTICS METHODS	P - 103:	
	ENVIRONMENTAL ECONOMICS	P - 104:	
	INTERNATIONAL TRADE AND FINANCE-I	P - 105:	
	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II	
	MICRO ECONOMICS THEORY- II	P - 201:	
	MACROECONOMICS THEORY- II	P - 202:	
	QUANTATIVE METHODS	P - 203:	
	INDIAN ECONOMICS	P - 204 :	
	INTERNATIONAL TRADE AND FINANCE-II	P - 205 :	
	GENERAL ECONOMICS	P - IDC :	
	PUBLIC ECONOMETRICS-I	P - 301:	
	GROWTH & DEVELOPMENT THEORY- I	P - 302:	
	MATHEMATICAL ECONOMICS-I	P - 303:	
	ELEMENTARY ECONOMICS	P - 304:	
	FINANCIAL INSTITUTIONS & MARKET	P - 305:	
	MOOC'S ONE PAPER FROM SWAYAM	P - 306:	
	PUBLIC ECONOMICS-II	P - 401:	
GROWTH & DEVELOPMENT THEORY- II	P - 402:		
MATHEMATICAL ECONOMICS-II	P - 403:		
ADVANCED ECONOMICS	P - 404:		

  
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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Education	PHILOSOPHICAL FOUNDATION OF EDUCATION	P - 101:	2023
	SOCIOLOGICAL FOUNDATION OF EDUCATION	P - 102:	
	PSYCHOLOGICAL FOUNDATION OF EDUCATION	P - 103:	
	RECENTS TRENDS AND ISSUES IN EDUCATION	P - 104:	
	PRACTIUM,C-101,C-102	P - 105:	
	PRACTIUM,C-103,C-104	P - 106:	
	EDUCATION MEASUREMENT AND EVALUATION	P - 201:	
	SEDUCATIONAL MANAGEMENT	P - 202:	
	CURRICULUM DEVELOPMENT	P - 203:	
	PRACTIUM,C-201,C-202	P - 205 :	
	PRACTIUM,C-203,C-204	P - 206 :	
	RESEARCH METHODOLOGY IN EDUCATION	P - 301:	
	ADVANCE EDUCATIONAL STATITICS	P - 302:	
	ADVANCE EDUCATIONAL TECHNOLOGY	P - 303:	
	DEVELOPMENT OF EDUCATION IN INDIA	P - 304:	
	PRACTIUM,C-301,C-302	P - 305:	
	PRACTIUM,C-303,C-304	P - 306:	
	MOOC ( ONR PAPER FROM SWAYAM OR OTHERS)	P - 307:	
	HIGHER EDUCATION IN INDIA	P - 401:	
	GUIDANCE AND COUNSELING IN EDUCATION	P - 403:	
	PROJECT WORK	P - 404:	
	INCLUSIVE EDUCATION	P - 405:	
	PSYCHOLOGICAL FOUNDATION OF EDUCATION(FOR NON-CORE STUDENTS)	P-IDC :	
ENTREPRENEURSHIP DEVELOPMENT PROGRAMME	AECC-I		
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Hindi	ADI KALIN AND NIRGUN BHAKTI KAVYA	P - 102:	2023
	SAGUN BHAKTI AND RITIKAL	P - 103:	
	CHHAYA BADI KAVYA	P - 104:	
	CHHAYA BADWATAR KAVYA	P - 105:	
	ADHUNIK GADYA SAHITYA	P - 203:	
	BHARATIYA KAVYASASTRA	P - 204 :	
	BHASA BIGYAN AND HINDI BHASA	P - 205 :	
	PATRA KARITA AND MEDIA LEKHAN	P - 301:	
	HINDI ALOCHANA AND SAHITYA	P - 302:	
	PRASCHYATYA KAVYA SASTRA	P - 303:	
	HINDI KATHA SAHITYA ME STREE BIMARS	P - 304:	
	HINDI SAHITYA AND SAHITYA KI ANYA BIDHAO ME STREE BIMARS	P - 305:	
	MOOC COURSE	P - 307:	
	KAM KAJI HINDI OR HINDI COMPUTING	P - 401:	
	HINDI PATRAKARITA	P - 402:	
	ANUBADH SIDDHANT OR BEBHAR	P - 403:	
	PROJECT/DISSERTATION PAPER	P - 404:	
	DALIT SAHITYA	P - 405:	
	ENTERPRENESHURSHIP DEVELOPMENT	AECC-I	
	ENVIROMENTAL SCIENCES AND DISASTER MANAGEMENT	AECC-II	
ADHUNIK HINDI SAHITYA	P-IDC		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Hindi	ADI KALIN AND NIRGUN BHAKTI KAVYA	P - 102:	2023
	SAGUN BHAKTI AND RITIKAL	P - 103:	
	CHHAYA BADI KAVYA	P - 104:	
	CHHAYA BADWATAR KAVYA	P - 105:	
	ADHUNIK GADYA SAHITYA	P - 203:	
	BHARATIYA KAVYASASTRA	P - 204 :	
	BHASA BIGYAN AND HINDI BHASA	P - 205 :	
	PATRA KARITA AND MEDIA LEKHAN	P - 301:	
	HINDI ALOCHANA AND SAHITYA	P - 302:	
	PRASCHYATYA KAVYA SASTRA	P - 303:	
	HINDI KATHA SAHITYA ME STREE BIMARS	P - 304:	
	HINDI SAHITYA AND SAHITYA KI ANYA BIDHAO ME STREE BIMARS	P - 305:	
	MOOC COURSE	P - 307:	
KAM KAJI HINDI OR HINDI COMPUTING	P - 401:		
HINDI PATRAKARITA	P - 402:		
ANUBADH SIDDHANT OR BEBHAR	P - 403:		
PROJECT/DISSERTATION PAPER	P - 404:		
DALIT SAHITYA	P - 405:		
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIROMENTAL SCIENCES AND DISASTER MANAGEMENT	AECC-II		
ADHUNIK HINDI SAHITYA	P-IDC		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-History	ENTREPRENEURSHIP DEVELOPMENT PROGRAMME	PG-MA-PHIS	2023
	ARCHAEOLOGICAL CULTURE AAND SEQUENCE IN INDIAN PERSPECTIVE		
	INDIAN CIVILIZATIONS(FROM 3RD CENTURY BCE-1526AD)		
	INDIAN CIVILIZATIONS(AD 1526-1950)		
	LANDMARKS IN ODISHAN HISTORY 9FROM 4TH CENTURY BCE-1526AD)		
	LANDMARKS IN ODISHAN HISTORY(AD1568-1950)		
	ENVIROMENTAL STUDIES AND DISASTER MANAGEMENT		
	CONCEPT OF HISTORY AND HISTORIOGRAPHY		
	RESEARCH METHODOLOGY		
	INDIAN EPIGRAPHY		
	WORLD IN 20TH CENTURY (AD 1914-1950)		
	WORLD IN 20TH CENTURY (AD 1950-1995)		
	ART AND ARCHITECTURE IN INDIAN CONTEXT (FOR NON CORE STUDENTS IN 3RD SEM)		
	HERITAGE OF ART AND ARCHITECTURE IN INDIAN CONTEXT		
	HISTORICAL APPLICATIONS IN TOURISM(TOURISM PRINCIPLE AND PRACTICE)		
	CULTURAL HISTORY OF INDIA (SOCIAL STRUCTURE)		
	CULTURAL HISTORY OF INDIA (STATE OF ECONOMY)		
	COMPUTER APPLICATIONSIN HISTORICAL STUDIES		
	MOOC COURSE		
	HERITAGE OF ART AND ARCHITECTURE IN ODISHA CONTEXT		
	HISTORICAL APPLICATIONS IN TOURISM(HISTORY AS TOURISM PRODUCT)		
	CULTURAL HISTORY OF INDIA (RELIGION AND PHILOSOPHY)		
	PROJECT DISSERTATION,VIVA-VOCE & PRESENTATION(50+30+20)		
	CULTURAL HISTORY OF INDIA(LITERATURE)		
	ENTREPRENEURSHIP DEVELOPMENT PROGRAMME		
	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Odia	ODIA SAHITYA ITIHASA( ADHUNIKA RADHANATHA) YUGARU SAMPRATIKA	P - 102:	2023
	PRACHINA ODIA KABYA KABITA(PRATHAMA PARBA)	P - 103:	
	ADHUNIKA ODIA KABYA KABITA(PRATHAMA PARBA)	P - 104:	
	ODIA NATAKA	P - 105:	
	ODIA UPANYASA	P - 201:	
	ODIA KHUDRAGALPA	P - 202:	
	ADHUNIKA ODIA KABITA(2ND PARBA)	P - 203:	
	ODIA GADYA SAHITYA(1ST)	P - 204 :	
	ODIA GADYA SAHITYA(2ND)	P - 205:	
	PRACHYA AND PRASCHYATA SAHITYA TATO	P - 301:	
	SAMALOCHANA AND ANUBADA SAHITYA	P - 302:	
	ADHUNIKA ODIA KABYA SAHITYA ( 1920 PRAJYANTA)	P - 303:	
	1920 MASHIYA RU SWADHINATA PRAJYANTA	P - 304:	
	SWADHINATA PURBABARTI ODIA KHUDRAGALPA	P - 305:	
	MOOC COURSE FROM SWAYAM	P - 307:	
BHASATWATA O BHASARA BIKASHADHARA	P - 401:		
ODIA BHASARA SURUPA	P - 402:		
SWADHINATWARA ODIA KABITA	P - 403:		
PRAKALPA PRASTUTI O MOUKSHIKA PARIKSHYA	P - 404:		
TULANAMATKA SAHITYA	P - 405:		
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		
ODIA SAMBAD AND SAMBADIKATA	P-IDC		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Psychology	BASIC PSYCHOLOGICAL PROCESS-I	P - 101:	2023
	BASIC PSYCHOLOGICAL PROCESS-II	P - 102:	
	LIFE SPAN HUMAN DEVELOPMENTAL	P - 103:	
	PSYCHOLOGICAL STATISTICS	P - 104:	
	PRACTICAL	P - 105:	
	PRACTICAL	P - 106:	
	EDUCATIONAL PSYCHOLOGICAL	P - 201:	
	ADVANCE SOCIAL PSYCHOLOGY	P - 202:	
	PSYCHOLOGY OF AGGRESSION AND VIOLENCES	P - 203:	
	RESERCH METHODOLOGY	P - 204 :	
	PRACTICAL	P - 205 :	
	PRACTICAL	P - 206 :	
	PSYCHOPATHOLOGY	P - 301:	
	CLINICAL PSYCHOLOGY	P - 302:	
	COUNSELLING PSYCHOLOGY	P - 304:	
	PRACTICAL	P - 305:	
	PRACTICAL	P - 306:	
	MOOC'S ONE PAPER FROM SWAYAM OR OTHERS	P - 307:	
	HEALTH PSYCHOLOGY	P - 402:	
	ENVIROMENTAL PSYCHOLOGY	P - 403:	
PROJECT PAPER	P - 404:		
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		
BASIC PSYCHOLOGICAL PROCESS	P-IDC		




  
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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Sociology	INTRODUCTION TO SOCIOLOGY	P - 101:	2023
	CLASSICAL SOCIOLOGICAL THEORY	P - 102:	
	SOCIOLOGY OF DEVELOPMENT	P - 103:	
	SOCIOLOGY OF GENDER	P - 104:	
	MODERN SOCIOLOGICAL THEORY	P - 201:	
	RESEARCH METHODOLOGY-I	P - 202:	
	SOCIOLOGY OF KINGSHIP,MARRIAGE & FAMILY	P - 203:	
	SOCIOLOGY OF TRIBE	P - 205 :	
	THEORITICAL PERSPECTIVE IN INDIAN SOCIOLOGY	P - 301:	
	SOCIOLOGY OF HEALTH	P - 302:	
	RESEARCH METHODOLOGY-II	P - 303:	
	CORPORATE SOCIAL RESPONSIBILITY	P - 304:	
	URBAN SOCIOLOGY	P - 305:	
	MOOC' S ONE PAPER FROM SWAYAM OR OTHERS	P - 306:	
	SOCIOLOGY OF MARGINALISED COMMUNITY	P - 401:	
	SOCIOLOGY OF NGO	P - 402:	
	INDUSTRIAL SOCIOLOGY	P - 404:	
	ENTERPRENESURSHIP DEVELOPMENT	AECC-I	
	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II	
EDUCATION AND SOCIETY	P-IDC		



  
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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Commerce	PRINCIPLES OF MANAGEMENT AND ORGANIZATIONAL BEHAVIOUR	P - 101:	2023
	ACCOUNTING FOR MANAGERIAL DECISION	P - 102:	
	QUANTITATIVE TECHNIQUES	P - 103:	
	ECONOMICS FOR MANAGERS	P - 104:	
	COMPUTER APPLICATION IN BUSINESS	P - 105:	
	EMERGING BUSINESS LAW	P - 201:	
	BUSINESS ENVIROMENT	P - 202:	
	RESEARCH METHODOLOGY	P - 205 :	
	E-COMMERCE	P - 301:	
	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT	P - 302:	
	FINANCIAL INSTITUTIONS AND MARKETS	P - 303:	
	CORPORATE REPORTING AND ANALYSIS	P - 304:	
	INTERNATIONAL FINANCIAL MANAGEMENT	P - 305:	
	MOOC'S ONE PAPER FROM SWAYAM OR OTHER	P - 307:	
	BUSINESS ETHICS AND CORPORATE GOVERNANCE	P - 402:	
	FINANCIAL RISK MANAGEMENT AND DERIVATIVES	P - 403:	
	DISSERTATION AND VIVA-VOCE	P - 404:	
	PROJECT MANAGEMENT	P - 405:	
	ENTERPRENESHIP DEVELOPMENT	AECC-I	
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		

  
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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Botany	MICROBIAL DIVERSITY	P - 101:	2023
	DIVERSITY OF CRYPTOGAMS AND GYMNOSPERM	P - 102:	
	CELL AND MOLECULAR BIOLOGY	P - 103:	
	ANALYTICAL TECHNIQUES	P - 104:	
	PRACTICAL	P - 105:	
	PRACTICAL	P - 106:	
	SYSTEMATICS OF ANGIOSPERMS	P - 201:	
	ECOLOGY AND BIOSTATISTICS	P - 202:	
	BIOCHEMISTRY	P - 203:	
	PLANT PHYSIOLOGY AND METABOLISM	P - 204 :	
	PRACTICAL	P - 205:	
	PRACTICAL	P - 206 :	
	PLANT EMBRYOLOGY AND ANATOMY	P - 301:	
	GENETICS,PLANT BREEDING AND EVOLUTION	P - 302:	
	MOLECULAR PLANT PATHOLOGY	P - 303:	
	ENVIROMENTAL BIOTECHNOLOGY AND WASTE MANAGEMENT	P - 304:	
	PRACTICAL	P - 305:	
	PRACTICAL	P - 306:	
	MOOC'S ONE PAPER FROM SWAYAM OR OTHER	P - 307:	
	ADVANCE PLANT BIOTECHNOLOGY	P - 401:	
	MOLECULAR STRESS BIOLOGY	P - 402:	
	ENVIROMENTAL LAWS	P - 403:	
	PROJECT PAPER	P - 404:	
	PRACTICAL	P - 405:	
	PRACTICAL	P - 406:	
	ENTERPRENESURSHIP DEVELOPMENT	AECC-I	
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Chemistry	INORGANIC CHEMISTRY-I	P - 101:	2023
	ORGANIC CHEMISTRY-I	P - 102:	
	PHYSICAL CHEMISTRY-I	P - 103:	
	INSTRUMENTAL METHODS OF ANALYSIS	P - 104:	
	INORGANIC PRACTICAL-I	P - 105:	
	ORGANIC PRACTICAL-I	P - 106:	
	INORGANIC CHEMISTRY- II	P - 201:	
	ORGANIC CHEMISTRY- II	P - 202:	
	PHYSICAL CHEMISTRY- II	P - 203:	
	ATOMIC & MOLECULAR SPECTROSCOPY	P - 204 :	
	INORGANIC PRACTICAL-II	P - 205 :	
	ORGANIC PRACTICAL-II	P - 206 :	
	INORGANIC CHEMISTRY- III	P - 301:	
	ORGANIC CHEMISTRY- III	P - 302:	
	PHYSICAL CHEMISTRY- III	P - 303:	
	ANALYTICAL TECHNIQUES IN ORGANIC CHEMISTRY	P - 304:	
	PHYSICAL CHEMISTRY PRACTICAL	P - 305:	
	INDUSTRIAL CHEMISTRY PRACTICAL	P - 306:	
	MOOC'S ONE PAPER FROM SWAYAM OR OTHERS	P - 307:	
	MATERIAL & ENERGY BALANCE	P - 401:	
	INDUSTRIAL POLLUTION & ITS MANAGMENT	P - 402:	
	INDUSTRIAL PROCESS	P - 403:	
	PROJECT / DISSERTATION	P - 404:	
	MEDICAL CHEMISTRY	P - 405:	
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		
BIOPHYSICS,NANOSCIENCES & COMPETATIONAL DESIGN OR DRUGS SANCTIONAL MATERIALS	P-IDC:		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-English	ENTERPRENESURSHIP DEVELOPMENT	AECC-I	2023
	SOCIETY LITERATURE AND CULTURE-I	P - 101:	
	ENVIROMENTAL SCIENCES AND DISASTER MANAGEMENT	AECC-II	
	SOCIETY LITERATURE AND CULTURE-II	P - 201:	
	ACADEMIC WRITING	P-IDC:	
	STUDIES IN RACE AND GENDER	P - 304:	
	RESEARCH METHODOLOGY	P - 305:	
	MOOCS	P-307:	
	ENGLISH LANGUAGE TEACHIUNG	P - 402:	
	INDIAN LITERATURE IN ENGLISH	P - 404:	
PG-Political Science	ENTERPRENESURSHIP DEVELOPMENT	AECC-I	2023
	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II	
	HUMAN RIGHTS AND INDIAN CONSTITUTIONS	P-IDC	
PG-Computer Science	ENTERPRENESURSHIP DEVELOPMENT	AECC-I	2023
	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II	
	COMPUTER FUNDAMENTAL	P-IDC	

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Mathematics	ALGEBRA-I	P - 103:	2023
	PROGRAMMING LAB-I	P - 106:	
	MEASURE THEORY AND INTEGRATION	P - 201:	
	ORDINARY DIFFERENTIAL EQUATIONS	P - 202:	
	ALGEBRA-II	P - 203:	
	PROGRAMMING LANGUAGE-II	P - 205 :	
	PROGRAMMING LAB-II	P - 206 :	
	MATHEMATICAL METHOD	P - 303:	
	MATRIX ANALYSIS	P - 304:	
	MOOC 'S ONE PAPER FROM SWAYAM OR OTHERS	P - 305:	
	ADVANCED COMPLEX ANALYSIS	P - 306:	
	OPTIMIZATION TECHNIQUE	P - 401:	
	NUMBER THEORY WITH APPLICATIONS	P - 403:	
	PROJECT/DISSERTATION	P - 404:	
	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-I	
	GENERAL CONCEPT OF PHYSICS	AECC-II	
FOUNDATION OF MATHEMATICS	P-IDC		



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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Physics	CLASSICAL AND RELATIVISTIC MECHANICS	P - 101:	2023
	QUANTUM MECHANICS-I	P - 102:	
	MATHEMATICAL METHODS FOR PHYSICS	P - 103:	
	COMPUTER PROGRAMMING	P - 104:	
	COMPUTER PRACTICAL-I	P - 105:	
	OPTICS PRACTICAL	P - 106:	
	ELECTRODYNAMICS	P - 201:	
	STATISTICAL MECHANICS	P - 204 :	
	COMPUTER PRACTICAL-II	P - 205 :	
	ELECTRICITY AND MAGNETISM PRACTICAL	P - 206 :	
	X-RAY AND LASER SPECTROSCOPY	P - 302:	
	CONDENSED MATTER PHYSICS-I	P - 303:	
	CONDENSED MATTER PHYSICS PRACTICAL-I	P - 305:	
	MODERN PHYSICS PRACTICAL	P - 306:	
	MOOC	P - 307:	
	NUCLEAR PHYSICS	P - 401:	
	PARTICLE PHYSICS	P - 402:	
	CONDENSED MATTER PHYSICS-II	P - 403:	
	RESEARCH PROJECT	P - 404:	
	CONDENSED MATTER PHYSICS PRACTICAL-II	P - 405:	
MODERN PHYSICS PRACTICAL-II	P - 406:		
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		
GENERAL CONCEPT OF PHYSICS	P-IDC		

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Programme Name	Name of the Course	Course Code	Year of introduction
	STATISTICAL METHODS-I	P - 101:	
	PROBABILITY-I	P - 102:	
	MATHEMATICAL ANALYSIS AND ALGEBRA	P - 103:	
	SAMPLING METHODS	P - 104:	
	PRACTICAL-I	P - 105:	
	PRACTICAL-II	P - 106:	
	STATISTICAL METHODS-II	P - 201:	
	PROBABILITY-II	P - 202:	
	STATISTICAL INFERENCE-I	P - 203:	
	STOCHASTIC MODELING	P - 204 :	
	PRACTICAL-I	P - 205 :	
	PRACTICAL-II	P - 205 :	
	STATISTICAL INFERENCE-II	P - 301:	
	PG-Statistics	MULTIVARIATE ANALYSIS	
OPTIMIZATION TECHNIQUE-I		P - 303:	
PRACTICAL-I		P - 305:	
PRACTICAL-II		P - 306:	
MOOC,S ONE PAPER FROM SWAYAM OR OTHERS		P - 307:	
DESIGN AND ANALYSIS OF EXPERIMENT		P - 401:	
LINEAR MODEL AND REGRESSION ANALYSIS		P - 402:	
DEMOGRAPHY		P - 403:	
PROJECT PAPER		P - 404:	
PRACTICAL-I		P - 405:	
PRACTICAL-II		P - 406:	
ENTERPRENESURSHIP DEVELOPMENT		AECC-I	
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT		AECC-II	
BASIC STATISTICS AND DATA ANALYSIS		P-IDC	

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Zoology	ENTREPRENEURSHIP DEVELOPMENT	AECC-I	2023
	ANIMAL DIVERSITY (NON-CHORDATES AND CHORDATES)	ZOL-101	
	CELL BIOLOGY AND CANCER BIOLOGY	ZOL-102	
	INHERITANCE BIOLOGY	ZOL-103	
	BIostatISTICS AND TAXONOMY	ZOL-104	
	PRACTICAL-I	ZOL-105	
	PRACTICAL-II	ZOL-106	
	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II	
	BIOPHYSICAL CHEMISTRY AND BIOCHEMISTRY	ZOL-201	
	ENZYME TECHNOLOGY AND MICROBIOLOGY	ZOL-202	
	MOLECULAR BIOLOGY	ZOL 203	
	ANIMAL PHYSIOLOGY AND ENDOCRINOLOGY	ZOL-204	
	PRACTICAL-I	ZOL-205	
	PRACTICAL-II	ZOL-206	
	ECONOMIC ZOOLOGY (FOR NON-CORE STUDENTS)	IDC	
	IMMUNOLOGY	ZOL-301	
	DEVELOPMENTAL BIOLOGY AND ANIMAL BIOTECHNOLOGY	ZOL-302	
	BIOINSTRUMENTATION	ZOL-303	
	EVOLUTION AND ANIMAL BEHAVIOUR	ZOL-304	
	PRACTICAL-I	ZOL-305	
	PRACTICAL-II	ZOL-306	
	MOOC'S ONE PAPER FROM SWAYAM OR OTHERS	ZOL-307	
	GENETIC ENGINEERING	ZOL-401	
	ECOLOGY AND CONSERVATION BIOLOGY	ZOL-402	
	ENVIRONMENTAL BIOTECHNOLOGY	ZOL-403	
	PROJECT{PROJECT WORK (50)+ VIVA (30)+ PRESENTATION (20)}	ZOL-404	
	PRACTICAL-I	ZOL-405	
	PRACTICAL-II	ZOL-406	

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Geology	GENERAL GEOLOGY AND GEODYNAMICS	P - 101:	2023
	GEOMORPHOLOGY AND REMOTE SENSING	P - 104:	
	PRACTICAL CORRESPONDING TO (P-101 & P-102)	P-105	
	PRACTICAL CORRESPONDING TO (P-103 & P-104)	P-106	
	SEDIMENTARY PETROLOGY & METAMORPHIC PETROLOGY	P - 202:	
	GEO-STATISTICS AND COMPUTER APPLICATIONS	P - 203:	
	SEMINAR AND FIELD WORK	P - 204:	
	PRACTICAL CORRESPONDING TO (P-201 & P-202)	P-205	
	PRACTICAL CORRESPONDING TO (P-203 & P-204) & REPORT ON GEOLOGICAL MAPPING	P-206	
	GEOCHEMISTRY.THEORIES OF MINERAL FORMATIONS AND MINERAL EXPLORATION	P - 303:	
	METALLIC MINERALS / ORES AND INDUSTRIAL MINERALS	P - 304:	
	PRACTICAL CORRESPONDING TO (P-301 & P-302)	P - 305:	
	PRACTICAL CORRESPONDING TO (P-303 & P-304)	P-306	
	MOOC 'S ONE PAPER FROM SWAYAM OR OTHERS	P-307	
	HYDROLOGY AND ENGINEERING GEOLOGY	P - 401:	
	FOSSILS FUELS,NUCLEAR MINERALS,MINERAL ECONOMICS	P - 402:	
	ELECTIVE	P - 403:	
	PROJECT PAPER	P - 404:	
	PRACTICAL CORRESPONDING TO (P-401 & P-402)	P-405	
	PRACTICAL CORRESPONDING TO (P-403 & P-404)	P - 406:	
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		
GENERAL GEOLOGY	P-IDC		

  
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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Geography	ENTERPRENEURSHIP DEVELOPMENT	AECC-I:	2023
	ADVANCED GEOMORPHOLOGY	P - 101:	
	GEOGRAPHICAL THOUGHT	P - 102:	
	CARTOGRAPHIC TECHNIQUE ( PRACTICAL-I)	P - 105:	
	CARTOGRAPHIC TECHNIQUE (PRACTICAL-II)	P-106:	
	ENVIRONMENTAL SCIENCES AND DISASTER MANAGEMENT	AECC-II:	
	FUNDAMENTALS OF GIS AND REMOTE SENSING	P - 204 :	
	REMOTE SENSING ( PRACTICAL)	P - 205 :	
	GEOGRAPHIC OF ODISHA(PRACTICAL)	P-206:	
	SOCIAL AND CULTURAL GEOGRAPHY	P - 302:	
	SETTLEMENT GEOGRAPHY	P - 303:	
	REMOTE SENSING AND IMAGE PROCESSING	P - 304:	
	FIELD SURVEY(PRACTICAL)	P - 305:	
	FIELD SURVEY(PRACTICAL)	P - 306:	
	MOOC'S ONE PAPER FROM SWAYAM	P - 307:	
	REGIONAL DEVELOPMENT AND PLANNING	P - 401:	
	PROJECT PAPER(50)+VIVA(30)+PRESENTATION(20)	P - 404:	
STATISTICAL METHOD IN GEOGRAPHY-I(PRACTICAL)	P - 405:		
STATISTICAL METHOD IN GEOGRAPHY-II(PRACTICAL)	P - 406:		

  
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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Library and Information Science	KNOWLEDGE ORGANISATIONS (CLASSIFICATION)	P - 102:	2023
	KNOWLEDGE ORGANISATIONS (CATALOUGING)	P - 103:	
	INFORMATION SOURCES ,SYSTEMS & SERVICES	P - 104:	
	LIBRARY CATALOUGING PRACTICAL	P-106	
	ICT AND LIBRARY AUTOMATION	P - 201:	
	INFORMATION STORAGE AND RETRIVAL SYSTEM	P - 202:	
	INFORMATION INDEXING & SEARCHING	P - 203:	
	COMPUTER APPLICATION PRACTICAL	P-205	
	LIBRARY AUTOMATION PRACTICAL	P-206	
	DIGITAL LIBRARY	P - 302:	
	RESEARCH METHODOLOGY	P - 303:	
	DIGITAL LIBRARY PRACTICAL	P - 305:	
	PRACTICAL (INTERNSHIP)	P-306	
	MOOC	P-307	
	INFORMATIONS NEED AND SEEKING BEHAVIOUR	P - 402:	
	ELECTRONIC RESOURCES MANAGEMENT	P - 403:	
	OPEN ACCESS AND SCHOLARLY COMMUNICATIONS	P - 404:	
	ENTERPRENESURSHIP DEVELOPMENT	AECC-I	
	ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II	



  
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Programme Name	Name of the Course	Course Code	Year of introduction
PG- Anthropology	ENTREPRENEURSHIP AND DEVELOPMENT	AECC-1	2023
	SOCIAL/CULTURAL ANTHROPOLOGY	P - 101:	
	BIOLOGICAL ANTHROPOLOGY	P - 102:	
	PREHISTORIC ANTHROPOLOGY	P - 103:	
	RESEARCH METHODOLOGY	P - 104:	
	PRACTICAL IN ANTHROPOMETRY	P - 105:	
	PRACTICAL IN PREHISTORIC ARCHAEOLOGY AND MUSEOLOGY	P - 106:	
	UNDERSTANDING SOCIETY AND CULTURE	P - 201:	
	SOCIAL EXCLUSION AND INCLUSIVE POLICY	P - 202:	
	DEMOGRAPHIC ANTHROPOLOGY	P - 203:	
	HUMAN GENETICS AND VARIATIONS	P - 204 :	
	PRACTICAL IN RESEARCH METHODOLOGY	P - 205:	
	PRACTICAL IN RESEARCH METHODOLOGY-II	P - 206 :	
	TRIBAL ANTHROPOLOGY	P - 301:	
	THEORY AND METHOD IN SOCIAL-CULTURAL ANTHROPOLOGY	P - 302:	
	FIELDWORK	P - 303:	
	ANTHROPOLOGY OF CHILDREN AND CHILDHOOD	P - 304:	
	PRACTICAL OF STATISTICS-I	P - 305:	
	PRACTICAL OF STATISTICS-II	P - 306:	
	MOOC	P - 307:	
	ANTHROPOLOGICAL THOUGHT	P - 401:	
	INDIAN ANTHROPOLOGY	P - 402:	
	DISSETATION AND VIVA VOCE	P - 403:	
	MEDICAL ANTHROPOLOGY	P - 404:	
ANTHROPOLOGY OF HUMAN MIGRATION AND TRAFFICKING	P - 405:		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Home Science	RESEARCH METHODOLOGY	P - 101:	2023
	STATISTICS & COMPUTER APPLICATIONS	P - 102:	
	NUTRITIONAL BIOCHEMISTRY	P - 103:	
	INFANCY AND CHILDHOOD DEVELOPMENT	P - 104:	
	PRACTICAL-I RELATED TO PAPER(101&102)	P - 105:	
	PRACTICAL-I RELATED TO PAPER(103&104)	P - 106:	
	BASIC OF TEXTILES	P - 201:	
	NUTRITIONAL THROUGH LIFE CYCLE	P - 202:	
	THEORY OF HUMAN DEVELOPMENT AND FAMILY STUDIES	P - 203:	
	COMMUNITY HEALTH & NUTRITION	P - 204 :	
	PRACTICAL RELATED TO 201 202	P-205 :	
	PRACTICAL RELATED TO 203 204	P-206:	
	THERAPEUTIC NUTRITION	P - 301:	
	FOOD PROCESSING	P - 302:	
	INSTITUTIONAL FOOD MANAGEMENT	P - 303:	
	CONCEPT IN PUBLIC HEALTH & NUTRITION	P - 304:	
	PRACTICAL RELATED TO P301& 302	P - 305:	
	PRACTICAL RELATED TO 303&304	P-306:	
	COMMUTATION & PROGRAME PLANNING FOR HEALTH PROMOTION	P - 401:	
	FOOD MICROBIOLOGY & FOOD SAFETY	P - 402:	
	ADVANCED FOOD SCIENCE & NUTRITION	P - 403:	
	DISSERTATION	P - 404:	
	SEMINAR AND FIELD WORK	P - 405:	
	PRACTICAL	P - 406:	
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIROMENTAL SCIENCES AND DISASTER MANAGEMENT	AECC-II		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Public Administration	ADMINISTRATIVE THEORY	P - 101:	2023
	ADMINISTRATIVE THINKER	P - 102:	
	STATE,SOCIETY AND PUBLIC ADMINISTRATION	P - 103:	
	INDIAN: DEMOCRACY AND DEVELOPMENT	P - 104:	
	URBAL LOCAL GOVERNANCE	P - 105:	
	ORGANIZATIONAL BEHAVIOUR & MANAGEMANT BEHAVIOUR	P - 201:	
	PUBLIC POLICY NAD ANALYSIS	P - 202:	
	DEVLOPMENT ADMINISTRATION	P - 203:	
	COMPRATATIVE PUBLIC ADMINISTRATION	P - 204 :	
	SOCIAL WELFARE ADMINISTATION	P - 205:	
	DECENTRALIZATION AND LOCAL GOVERNANCE	P - 301:	
	ELECTRONIC GOVERNANCE AND CITIZEN ADMINISTRATION ON INTERFACE	P - 302:	
	HUMAN RESOURCE MANAGEMENT	P - 303:	
	PUBLIC SYSTEMS MANAGERMENTS	P - 304:	
	FINANCIAL ADMINISTRATION	P - 305:	
	MOOC'S ONE PAPER FROM SWAYAM OR OTHERS	P - 307:	
	INDIAN ADMINISTRATION	P - 401:	
	DISASTER MANAGEMENT AND ENVIROMENTAL GOVERNANCE	P - 402:	
	RESEARCH METHODOLOGY IN POLITICAL SCIENCES	P - 403:	
	PROJECT PAPER	P - 404:	
PUBLIC PERSONAL ADMINISTRATION	P - 405:		
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		

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Programme Name	Name of the Course	Course Code	Year of introduction
PG-Sanskrit	VEDIC LITERATURE ,UPANISHAD AND NIRUKTAM	P - 101:	2023
	SANSKRIT GRAMMAR	P - 102:	
	CLASSICAL LITERATURE	P - 103:	
	INDIAN PHILOSOPHY	P - 104:	
	HISTORY OF VEDIC LITERATURE	P - 105:	
	DRAMA LITERATURE	P - 201:	
	SANSKRIT GRAMMAR	P - 202:	
	INDIAN PHILOSOPHY	P - 203:	
	DHARMASASTRAM & ARTHASASTRAM	P - 204 :	
	MAHAKAVYA & GITIKAVYA	P - 205:	
	VEDIC LITERATURE,PRATISAKHYA & NIRUKTAM	P - 301:	
	SANSKRIT GRAMMAR	P - 302:	
	LINGUISTICS	P - 303:	
	VEDIC STUDIES,CLASSICAL DRAMATURGY,SANSKRIT GRAMMER AND GRAMMER PHILOSOPHY	P - 304:	
	VEDIC LITERATURE AND STUDIES,CLASSICAL LITERATURE & GRAMMER AND GRAMMER PHILOSOPHY	P - 305:	
	SANSKRIT LITERATURE	P - 401:	
	RESEARCH METHODOLOGY	P - 402:	
	VEDIC STUDIES & VEDIC GRAMMER,SANSKRIT POETICS,GRAMMER AND GRAMMER PHILOSOPHY	P - 403:	
	VEDIC LITERATURE	P - 404:	
	DISSERTATION	P - 405:	
ENTERPRENESURSHIP DEVELOPMENT	AECC-I		
ENVIRONMENTAL STUDIES AND DISASTER MANAGEMENT	AECC-II		
ETHICAL LITERATURE IN SANSKRIT	P-IDC		



  
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