

# ANNUAL REPORT

## 2019-2020



**RAMA DEVI WOMEN'S UNIVERSITY**  
**VIDYA VIHAR**  
**BHUBANESWAR**  
**ODISHA**

# CONTENTS

Sl. No.	List of Contents	Pages
1.	ABOUT THE UNIVERSITY	1
2.	MISSION AND VISION OF THE UNIVERSITY	2
3.	STATUTORY BODIES	3
4.	AFFILIATED COLLEGES	4
5.	ACADEMIC PROGRAMMES OF THE UNIVERSITY	6
	5.1. Under Graduate Programmes	6
	5.2. Post Graduate Programmes	7
	5.3. M.Phil Programmes	7
	5.4. B.Ed. Programme	7
6.	HUMAN RESOURCES	8
7.	COLLABORATIONS & MoUs	11
	7.1. Collaboration with Centurion University of Technology and Management (CUTM)	11
	7.2. Collaboration with Kalinga International Foundation (KIF)	11
	7.3. Collaboration with MIRANDA HOUSE, University of Delhi	11
8.	ACADEMIC ACTIVITIES	15
	8.1. Online Classes	15
9.	RESEARCH ACTIVITIES	17
	9.1. Research Grants	17
	9.2. Research Publications	20
	9.3. Patents Filled/Awarded	35
	9.4. Awards Received	35
	9.5. Journals from University	35
10.	CONFERENCES/FDP/ORIENTATION PROGRAMMES	36
11.	STUDENT AWARDS, ACHIEVEMENTS & WELFARE	39
	11.1. Student Achievements	39
	11.2. Student Progression	41
	11.3. Student Awards	45
	11.4 Student Scholarships Beneficiaries	48
	11.5. Career Counseling and Placement Cell	48
	11.5.1. Campus Recruitment	48
12.	CO-CURRICULAR ACTIVITIES	54
	12.1. Sarala Devi Centre for Gender Research	54
	12.2. Intellectual Property Right (IPR) Cell	54
	12.3. Centre of Excellence	55
	12.4. Skill Training for Students	56
	12.5. Entrepreneurship-Cum-Start Up Club	56
	12.6. University Health Centre	57

13.	EVENTS OF THE YEAR	57
	13.1. Foundation Day	57
	13.2. International Women's Day	58
	13.3. Independence Day	59
	13.4. Republic Day	60
	13.5. International Yoga Day	61
	13.6. Voter's Day	61
	13.7. Traffic Awareness Programme	61
	13.8. First Youth Dialogue by Amb. Lalit Mansingh (Kalinga International Foundation) (KIF)	62
14.	EXTENSION ACTIVITIES	63
	14.1. National Cadet Corps (NCC)	63
	14.2. National Service Scheme (NSS)	63
	14.3. Youth Red Cross (YRC)	68
	14.4. Awareness Programmes	69
	14.4.1. Unnat Bharat Abhijan Programme	69
	14.4.2. Participatory Rural Appraisal (PRA) Exercise	70
	14.4.3. Virtual workshop organized with the village stakeholders during COVID-19 lockdown period	71
	14.4.4. Swachha and Community Connect Activities during 2019-20	72
	14.4.5. 4 <sup>th</sup> Annual Athletic Meet	72
	14.4.6. Student Activity Clubs	75
15.	RTI	76
16.	ANNUAL BUDGET	78
17.	PATH AHEAD	79

## **1. ABOUT THE UNIVERSITY**

Rama Devi Women's University, one of the premier institutes for women in the state of Odisha was established in 2015. It is the only Women's university in the state and eastern India, having unitary status with 48 affiliated colleges across nine coastal of the state. The institute was established to commemorate the spirit of the nationalist icon of the State of Odisha Maa Rama Devi and a role model for young women to emulate. Since establishment it has maintained the quality education, influential research and visionary mission, in service of state and society. The University was recognized by UGC under section 22 of the UGC Act 1956. It has been granted provisional membership of Association of Indian Universities (AIU) with effect from 11.5.2016.

Rama Devi Choudhury, fondly addressed as 'Maa Rama Devi', was born on December 3, 1899 at Cuttack (Odisha One who had the support of no one had 'Maa Rama Devi'. She was the symbol of 'Universal Motherhood' for the Odias. The birthday of Maa Rama Devi is marked as the Foundation Day of the University. Maa Rama Devi is popularly acknowledged for her participation in the Bhoodan and Gramdan movement. She was a messiah for the landless and the poor. She is known for her sacrifice, dedication and affectionate attitude towards the destitute. She was highly influenced by the principles of Utkalmani Gopabandhu Das and Mahatma Gandhi and is known for her contribution to the Non-Cooperation movement and Quit India movement. She participated in Gandhi's Salt Satyagraha movement that took place in 1930 in Odisha. As the Odisha representative of the Kasturba Trust, she launched many welfare schemes for women in Odisha. She established the Utkal Khadi Ashram and a Teachers' Training Institute at Ramchandrapur. Her Gram Sevak Press was a bold voice of the media to keep the democracy under check. Her efforts at fighting communalism in Odisha were bold and an example of unprecedented leadership abilities of a woman in the state. Her dedicated service towards the Indian soldiers in the 1962 Indo-China war was also commendable. She breathed her last on July 22, 1985 in Cuttack.

The college began in the labor department of the state government with only 42 students. It was shifted to its existing campus in 1969 that was inaugurated by the then education minister Banamali Pattnaik. It was granted the autonomous status in 1999 for its exemplary contribution to women's education in the state. Rama Devi Autonomous College was upgraded to Rama Devi Women's University on 30th May 2015. In 2004 and 2015, Rama Devi Women's College and eventually Rama Devi Women's University was conferred as Grade A by NAAC. In 2010, it was conferred with the prestigious title of 'College with Potential for Excellence'. In 2021, Rama Devi Women's University was conferred the UGC 12B status.

The University is marching forward with a vision to be developed into a Center of Excellence in higher education through promotion of quality teaching and research.

## 2. VISION AND MISSION

### **Vision**

- Holistic development of women through the promotion of quality teaching and research
- Enhancing global visibility in terms of quality, employability, inclusiveness, and empowerment of women
- Equipping and enabling girls to lead a meaningful life

### **Mission**

The mission statement of the University is – "सा विद्या या विमुक्तये" (Sa Vidya Ya Bimuktaya)

It is knowledge that liberates.

- To strive for excellence by continuously enriching the curriculum and the work culture of the University through innovative teaching, research and extension activities
- To ensure a stress-free and inclusive learning environment by providing easy access and facilities to diverse categories of students
- To develop entrepreneurial skills and self-reliance among students through well-structured, skill based, future-ready and value-added courses
- To build the capacity of students through hands-on experience in collaboration with institutions of national and international repute
- To maximize participation of women in nation building initiatives

### **3. STATUTORY BODIES**

#### **THE ACADEMIC COUNCIL**

The Academic Council is the governing body of the University that is responsible for the maintenance of academic standards, validation and review of the progress of academic work, strengthening teaching-learning related activities, quality assurance of education and other such aspects related to academics. The Academic Council of Rama Devi Women's University was constituted in 2016 and the first Academic Council meeting was held on 11.01.2017 with the participation of 36 members.

#### **THE SENATE**

The Senate is another governing body of the university. It reviews broad policies of the university, overviews aspects relating to academics, research and governance of the institution, and also reviews, discusses and approves the annual budget, accounts and audit reports. The Senate also recommends suggestions regarding student welfare measures. The Senate of Rama Devi Women's University was formed in 2016.

#### **THE SYNDICATE**

The Syndicate is an executive body of the university that is responsible for the supervision of the management of the university. It looks and probes into the day-to-day administration, teaching, examination and management of property (movable/immovable) and funds at the disposal of the university. The first Syndicate meeting of Rama Devi Women's University was held on 1.03.2017.

## 4. AFFILIATED COLLEGES

Rama Devi Women's University is the umbrella university that fosters all-round development of 48 women's colleges under it. Rama Devi Women's University plays a significant role in being a beacon of guidance in improving the academic atmosphere of all the affiliated colleges.

The list of affiliating colleges is given below:

District	Sl.No.	Name of the College
<b>Angul</b>	1.	Angul Mahila (Degree) Mahavidyalaya
	2.	Silpanchala Mahila Mahavidyalaya, Talcher
<b>Cuttack</b>	1.	Ballavi Devi Mahila Mahavidyalay, Cuttack
	2.	Biren Mitra Memorial Women's College, Thoria Sahi
	3.	Emarti Devi Women's College, Nayasarak
	4.	Gopabandhu Women's Degree College, Athgarh
	5.	Indira Gandhi Women's College, Shelter Chhaka
	6.	Japakuda Women's College, Japakuda
	7.	Kusum Devi Satsang Women's College, Darghapatna
	8.	Mahanadi Vihar Women's College, Mahanadi Vihar
	9.	Mahanga Women's College, Pallisahi, Mahanga
	10.	Rani Suka Dei Mahila (Degree) Mahavidyalaya, Banki
	11.	Sailabala Women's (Degree) College
<b>Dhenkanal</b>	1.	Bhuban Women's (Degree) College, Bhuban
	2.	Dhenkanal Mahila Mahavidyalaya
	3.	Women's College (Degree) Kamakhyanagar
<b>Jagatsinghpur</b>	1.	Balikuda Women's (Degree) College, Balikuda
	2.	Gadibrahma Women's (Degree) College, Kaduapada
<b>Jajpur</b>	1.	Anchalika Baldev Jew Women's (Degree) College, Alakunda
	2.	Biraja Women's College, Jajpur
	3.	Dharmasala Mahila (Degree) Mahavidyalaya, Dharmasala
	4.	Indira Gandhi Mahila (Degree) Mahavidyalaya, Jajpur Road
	5.	JanakiMadhusudan Women's (Degree) College, Mandhatapatna
	6.	Kadambini Pal Women's (Degree) College, Rajatota
	7.	Rambagh Women's Degree College, Dasarathpur
	8.	Mangalpur Women's (Degree) College, Mangalpur

<b>Kendrapada</b>	1.	Chitrotpala Women's (Degree) College, Korua
	2.	Derabish Degree Mahavidyalaya
	3.	Korua Women's Degree College, Korua
	4.	Pattamundai Women's (Degree) College, Pattamundai
	5.	Tulasi Women's (Degree) College
<b>Khurda</b>	1.	City Women's (Degree) College, Siripur, Bhubaneswar
	2.	Kamala Nehru Women's (Degree) College, Bhubaneswar
	3.	Maharshi Women's (Degree) College, Bhubaneswar
	4.	S.B.D. Mahila Degree Mahavidyalaya, Kantia
	5.	Sri Satya Sai (Degree) College for Women, Pokhariput, BBSR
	6.	Women's Degree College, Khurda
<b>Nayagarh</b>	1.	Krushnapriya Devi Women's (Degree) College, Daspalla
	2.	Maa Maninaga Durga Mahila (Degree) Mahavidyalaya, Ranapur
	3.	Nayagarh PrajaMandal Mahila (Degree) Mahavidyalaya
	4.	Women's (Degree) College, Khandapara
<b>Puri</b>	1.	Government Women's College, Puri
	2.	Indira Gandhi Women's Degree Mahavidyalaya, Nimapara
	3.	Kasturba Gandhi (Degree) Women's College
	4.	Konark Women's (Degree) College, Sarada
	5.	Netrananda Sahoo Women's College, Kakatpur
	6.	Nigamananda Mahila Degree Mahavidyalaya
	7.	Puri Women's Degree College, Narendra Kana



## 5. ACADEMIC PROGRAMMES OF THE UNIVERSITY

The relevance of an academic programme lies in its constant evolution to fit in into the current needs of the society. Without academic courses being tailor-made to suit the contemporary changes and address the challenges, they lose their significance. Keeping these aspects in mind, in the academic year 2019-20, the academic programmes at Rama Devi Women's University have been designed and developed. Academic progress has been measured in terms of the quality of teaching, development of curriculum, innovative courses, achievement of students and contribution of teachers to teaching, publication and research.

### 5.1. Under Graduate Programmes

S. No.	Programme	Number of Sanctioned Strength
1.	B.A. Economics	48
2.	B.A. Education	48
3.	B.A. English	48
4.	B.A. Hindi	32
5.	B.A. History	48
6.	B.A. Home Science	32
7.	B.A. Mathematics	32
8.	B.A. Odia	48
9.	B.A. Philosophy	32
10.	B.A. Political Science	64
11.	B.A. Psychology	32
12.	B.A. Sanskrit	48
13.	B.A. Sociology	32
14.	B.A. Statistics	16
15.	B.Sc. Biotechnology	32
16.	B.Sc. Botany	32
17.	B.Sc. Chemistry	32
18.	B.Sc. Computer Science	32
19.	B.Sc. Mathematics	32
20.	B.Sc. Physics	32
21.	B.Sc. Statistics	16
22.	B.Sc. Zoology	32
23.	B.Com.	192
24.	B.Ed.	50
		929

## 5.2. Post Graduate Programmes

Sl. No.	Programme	Number of Sanctioned Strength
1.	M.A. Economics	48
2.	M.A. Education	48
3.	M.A. English	32
4.	M.A. Hindi	48
5.	M.A. Odia	32
6.	M.A. Gender Studies	32
7.	M.Sc. Biotechnology	32
8.	M.Sc. Computer Science	32
9.	M.Sc. Home Science	32
10.	M.Sc. Life Science	32
11.	M.Sc. Industrial Micro Biology	24
12.	M.A. Journalism & Mass Communication	32
13.	M.Com.	48
	Total	472

## 5.3. M.Phil Programmes

Sl. No	Subjects	Students Strength
1.	BIOTECHNOLOGY	08
2.	COMMERCE	08
3.	COMPUTER SCIENCE	08
4.	ECONOMICS	08
5.	ENGLISH	08
6.	GENDER STUDIES	08
7.	HINDI	08
8.	HOME SCIENCE	08
9.	LIFE SCIENCE	08
10.	ODIA	08
	TOTAL	80

## 5.4. B.Ed. Programme

Sl. No	Subjects	Students Strength
1.	Two Year B.Ed.	50

### Short Term Courses Offered

1. Publishing Course- 04 months
2. Advance Diploma in Computer Application (ADCA)- 03months
3. Foreign Language courses (French & German)- 03 months
4. Diploma in Computer Applications- 01 month

## **6. HUMAN RESOURCES**

Teachers are said to be the backbone of the educational system. They unconsciously set trends not just by what and how they teach but also through their attitude, behaviour and conduct with their students in the classroom and beyond. To quote Dr. Abdul Kalam: “I believe there is no other profession in the world that is more important to society than that of a teacher”.

Rama Devi Women’s University have dynamic faculty members at Professor, Associate Professor and Assistant Professor levels in the departments of Arts, Science Commerce and Education. All the teachers come from a diverse teaching experience background from government colleges/universities, central universities, private educational institutions and some from technical institutions.

Name of the Faculty	Designation	Department
Dr. Sasmita Mohanty	Professor	Bio-Tech
Dr. Raj Kumar Joshi	Associate Professor	
Dr. Sujata Mohanty	Associate Professor	
Dr. Dilip Kumar Bishi	Assistant Professor	
Dr. Monalisa Mohanty	Assistant Professor	
Dr. Sanjay Kumar Raul	Assistant Professor	
Tilothama Bhotra	Assistant Professor	
Dr. Puspanjali Mishra	Reader	Botany
Dr. Bidyut Prava Das	Reader	Botany
Dr. Sujata Mohapatra	Prof.	Botany
Dr. Sabat Kumar Digal	Associate Professor	Commerce
Dr. Gouri Prava Samal	Assistant Professor	
Dr. Jayashree Jethy	Assistant Professor	
Dr. Sahadev Swain	Asso.Prof.	Commerce
Dr. Harihara Mishra	Reader	
Dr. Ajit Kar	Reader	
Kaushalya Maharana	Assistant Professor	
Dr. Mamata Mohanty	Asst.Prof.	Chemistry
Dr. Rita Das	Reader	Chemistry
Dr. Santoshini Patra	Reader	Chemistry
Dr. Debabla Swain	Associate Professor	Computer science
Dr. Bibudhendu Pati	Associate Professor	
Dr. Chhabi Rani Panigrahi	Assistant Professor	
Sri Purna Chandra Sethi	Assistant Professor	
Monalisa Jena	Assistant Professor	
Dr. Kalpana Sahoo	Assistant Professor	Economics
Dr. Aparajita Biswal	Associate Professor	Economics
Dr. Niranjana Acharya	Asst.Prof.	Economics
Dr. Sarita Supkar	Asso.Prof.	Economics
Dr. Tamala Pattnaik	Prof.	Economics
Dr. Sankar Prasad Mohanty	Associate Professor	Education
Dr. Ashok Kumar Digal	Asst.Prof.	Education
Dr. Sasmita Kar	Assistant Professor	Education
Dr. Madhusmita Pati	Professor	English
Dr. Manisha Mishra	Assistant Professor	English
Dr. Aparamita Mishra	Reader	English
Smt. Alakananda Mishra	Asso.Prof.	English
Dr. Sabahat Tabriz	Asst.Prof.	English
Dr. Jyotirmayee Acharya	Professor	Gender Studies
Dr. Aliva Mohanty	Associate Professor	Gender Studies
Suprit Panigrahi	Assistant Professor	Gender Studies
Dr. Sayantini Behura	Assistant Professor	Gender Studies
Geetanjali Naik	Assistant Professor	Gender Studies

<b>Name of the Faculty</b>	<b>Designation</b>	<b>Department</b>
Dr. Bimala Patra	Assistant Professor	Hindi
Dr. Snehalata Das	Assistant Professor	Hindi
Dr. Ajanta Nayak	Asst.Prof.	Home Sc.
Dr. Suparna Patel	Ad Hoc Lecturer	Home Sc.
Dr. Sasmita Behera	Asst.Prof.	Home Sc.
Dr. Satyashree Jagdev	Reader	Home Sc.
Mr. Siva Shankar Das	Asst. Prof.	J&MC
Mr. Narasingh Majhi	Asst.Prof.	J&MC
Dr. Chandi Charan Rath	Professor	Life Science
Dr. Shikha Singh	Associate Professor	Life Science
Dr. Sakti Kanta Rath	Associate Professor	Life Science
Dr. Alok Prasad Das	Assistant Professor	Life Science
Jamuna Tudu	Assistant Professor	Life Science
Dr. Navneet Kaur	Assistant Professor	Life Science
Dr. Mukta Mayee Kumbhar	Assistant Professor	Life Science
Dr. Minati Samal	Reader	Math
Dr. Trupti Mohapatra	Reader	Math
Dr. Bichitra Pani	Reader	Math
Dr.Sitanshu Kumar Dash	Reader	Odia
Dr. Sanghamitra Bhanja	Assistant Professor	Odia
Dr. Sehati Mishra	Asso. Prof.	Odia
Mr. Sudam Sahoo	Assistant Professor	Psychology
Dr.Pratima Kumari Mishra	Reader	Psychology
Dr. Manas Behera	Asst.Prof.	political science
Dr. Soubhagyalaxmi Saran	Reader	Sociology
Smt. Sandhya Rani Bhuyan	Reader	Statistics
Dr. Indira Pattnaik	Reader	Sanskrit
Dr. Pranati Kumari Sahu	Prof.	Sanskrit
Mr. Prakash Ch. Parichha	Asst.Prof.	Zoology

## **7. COLLABORATIONS & MoUs**

### **7.1. Collaboration with Centurion University of Technology and Management (CUTM)**

Centre for Skill Development Training (CSDT) under the onus of Rama Devi Women's University has been established with a grant of Rs.90 lakhs from the Higher Education Department, Govt. of Odisha. The Centre aims at training the undergraduate and post-graduate students of the University to develop technical skills & behavioural traits in their respective domain. The curriculum includes classroom teaching, practical experimentation together with exposure tours for real time experience of the skill trait. On completion of the course, the students will be certified by National Skill Development Council (NSDC) so that they can take more advance specialized training which can result in employment or self-employment.

### **7.1. Collaboration with Kalinga International Foundation (KIF)**

A memorandum of understanding is conducted between Rama Devi Women's University and Kalinga International Foundation on 26th Sep, 2019. Both the parties agree to look forward to collaboration and sponsoring activities and also agreed to involve eminent persons, leaders and experts from both sides in their common field of interest and activities as follows:

- Promotion and support of activities that contribute to better understanding between India and its partners abroad.
- Promotion and support for the exchange of visit by eminent persons in the field of diplomacy, economic and trade, academia and culture.
- Co-sponsoring of seminars, symposiums and events of issues of mutual interest.
- Supporting publications relating to their activities.
- Establishing link between the websites of their respective institutions.

### **7.3. Collaboration with MIRANDA HOUSE, University of Delhi**

The University has entered into long term collaboration with MIRANDA HOUSE, University of Delhi on 29th November 2019 for promotion of Quality Research/ Training /Publication in the cutting-edge areas of Gender Research and Development. Both the parties agree on the following agenda.

- Organize joint workshop conferences and training programme both at National and International Level to enhance the exposure and outreach of both University.

- Carry out joint research activities and publication in forms of collaborative book and journal publication to enrich research activities of the both Institutions.
- Provide internship and training with respect to community-based women’s organization in order to improve social outreach of students and increase awareness regarding the social responsibility for the underdeveloped community.
- Exchange of students for extracurricular activities such as debate, essay, poems, creative writings etc. which will provide students and opportunity to have national exposure and enhance their intellectual ability.
- Promote faculty exchange programme to take advantage of the benefit of diverse faculty and develop a vibrant learning atmosphere in both University.
- Promote cultural exchange programme for students in the form of events in order to develop cultural sensitivity with specific focus on gender issues between the participating organization.

Details of MoUs						
Sl No.	Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted
1	2018-19	Centurion University of Technology and Management, BBSR	2019-20	Research collaboration and Paper Publication, Skill Development	2019-20: undertaken Seven different skill traits	01/07/2019 to 3/03/2020
2	2018-19	Institute of Life Science (ILS), BBSR	2018-till date	Collaborative Research and Project works, Student Training, Faculty visits and exchange	1. National Seminar 2. Students attended Open day Science exposition 3. National	12th January 2019; 25th -26th Oct 2019; 24th-25th February 2020;

				programme	Conclave organised by ILS. <b>4.</b> National Conference on "Advances in Life science and Biotechnology" <b>5.</b> Skill based training programme in Bioenterprenership was organised by Dept. of Biotechnology, in online mode.	7th Feb-17th Feb 2022.
3	2018-19	Central Institute of Freshwater Aquaculture, BBSR	2018-till date	Collaborative Research, Training, and exchange of Knowledge	27th-28th 2020; 7th-17th 2022	
4	1919-20	Kalinga International Foundation	2019-till date	Maritime Connectivity, Regional Connectivity, Connecting Women, Youth and Civil society		
5	2019-20	Miranda House, University of Delhi	3 yrs (29/11/2019-	Research collaboration and Paper	<b>1.</b> Internatio nal	4th July 2020; 24th Aug-7th Sep 2020



			till date	Publication, Student and faculty exchange	Webinar on 4th July 2020 2. Faculty Development Programme from 24th Aug -7th Sep 2020	
6	2019-20	SNDT University, Maharashtra	2019-20	Collaborative Research, Training, and exchange of Knowledge	Organized programme on Ek Bharat Shresth Bharat on 23-12-2019	23th December 2019

## **8. ACADEMIC ACTIVITIES**

Academic Activities of a university cannot be confined to classroom teaching. It extends to include seminars, conferences, workshops, invited talks and extra-mural lectures. These aspects introduce new ideas, play a significant role in the dissemination of knowledge and help in holistic development of teachers and students. They ensure the enhancement of the teaching-learning process in a structured manner.

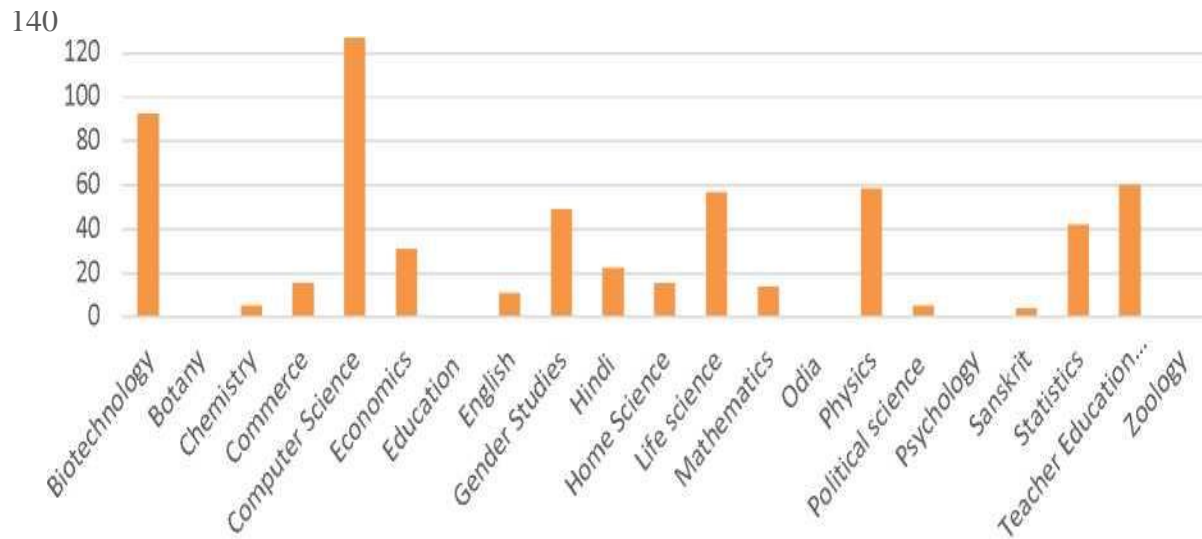
The COVID-19 pandemic permanently and temporarily, impacted human life in immeasurable ways; academic functioning and practices are no exception. The first phase of lockdown in Odisha began on 22 March 2020, when Rama Devi Women's University, Bhubaneswar, was approaching the even semester. The mid-semester examinations were already over for postgraduate and undergraduate students of all departments. As per the order of the Department of Higher Education, Government of Odisha, the university entered into lockdown mode and all hostels were immediately vacated. In spite of the unforeseen challenges faced by all employers of the; University, academics, research, counselling and mentoring activities of Rama Devi Women's University has kept; the intellectual spirit of then varsity alive, notwithstanding the panic and the paranoia all around. Under the able stewardship, guidance, support and supervision of the Honorable Vice-Chancellor periodic review were conducted regarding course progress by online teaching methods such as cloud classes (Google Meet / Zoom/ Discord/ Microsoft Teams etc.). In addition, reading materials for students, student-teacher interactions for discussions, debates and addressing doubts (WhatsApp/ Edmodo/ Gmail etc.) as well as content development done by faculty members (using ppt/ pdf/ audio lecture/ video lecture/ e-content) were regularly monitored by the Vice-Chancellor during the lockdown period.

It is a matter of pride for all the staff and students of the university that the Vice-Chancellor, Prof. Padmaja Mishra, addressed the entire student's fraternity of Odisha on the 'Best use of lockdown time at home' on April 23, 2020, at Geeta Govinda Sadan, Bhubaneswar, on the invitation of Odisha Government's Chief Spokesperson on COVID-19 Shri Subroto Bagchi. She encouraged the student community to turn adversity of the lockdown into a golden opportunity by utilizing the time productively.

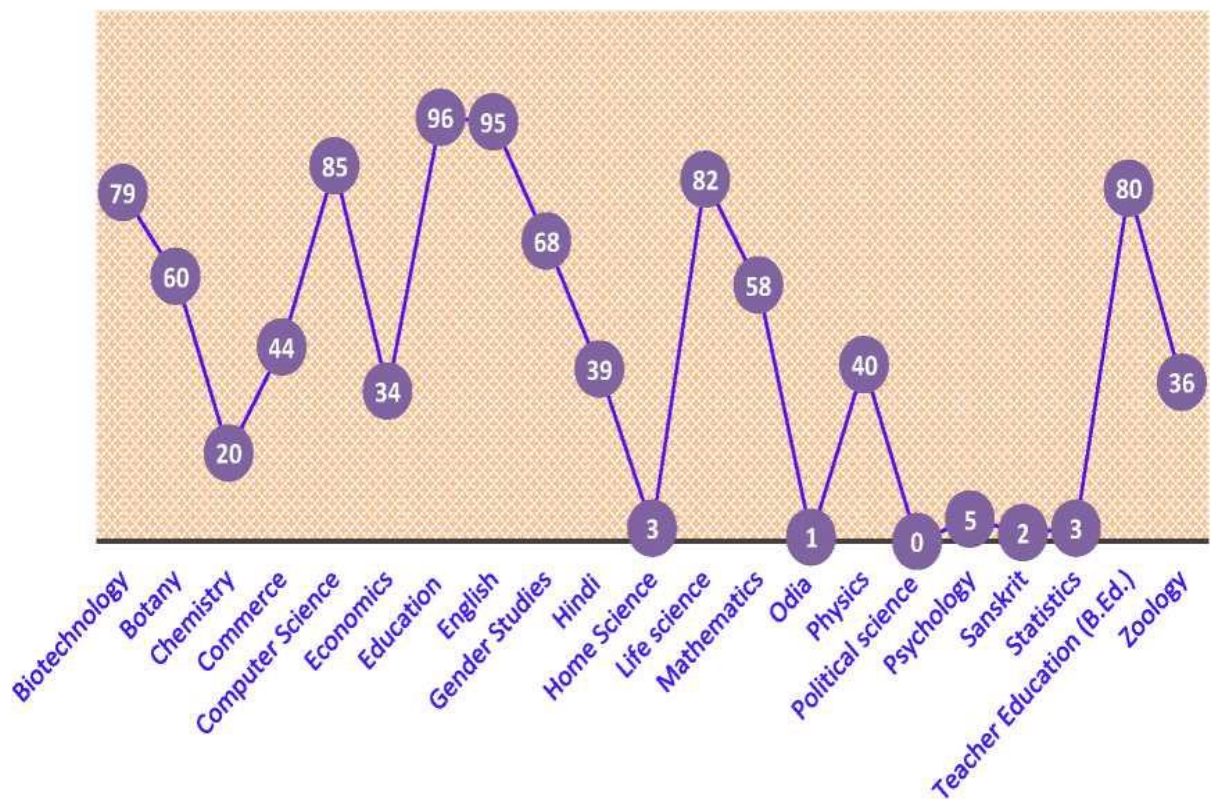
### **8.1. Online Classes**

With COVID-19 outbreak posing unprecedented challenges , the university rose to the

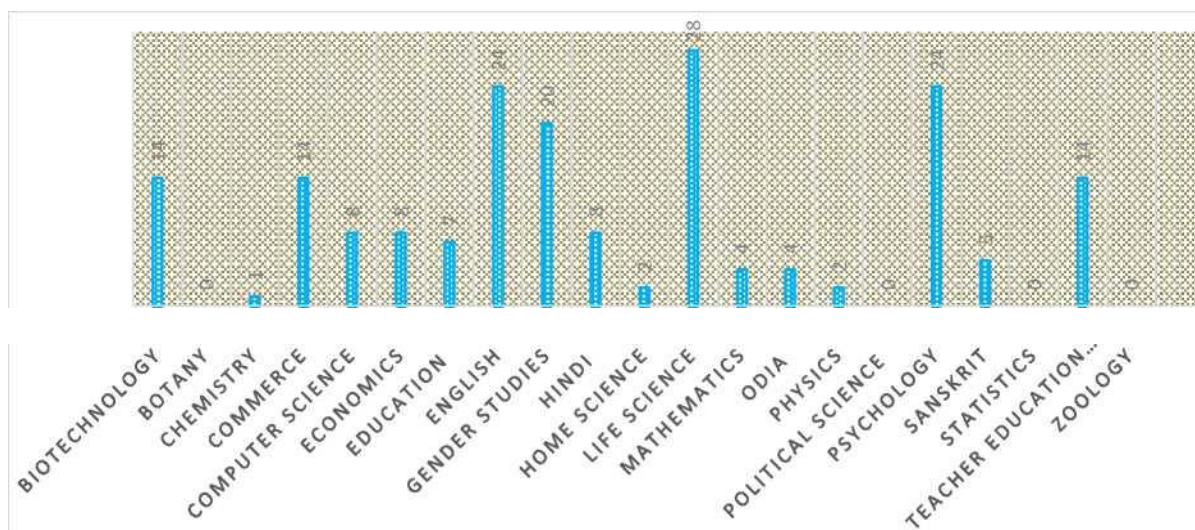
occasion and listed out its priorities , which included efforts to ensure that there was no disruption in studies of students in form of online classes via different mediums such as WhatsApp, Zoom, Google Meet etc.



Online Classes Taken by different Departments in 2019-2020 session



Study materials developed by different Departments



Statistics of mentoring/ counselling sessions conducted by the faculty members during lockdown

## 9. RESEARCH ACTIVITIES

Research activities at the University are essence of each department. Research activity follows the academic model insofar as it is determined by the initiatives of scholars and academicians in developing their own practice-based projects or working in collaboration with other research groups. These collaborations mirror the increasingly multi-disciplinary and inter-disciplinary character of both basic and applied research. This feature is also reflected in research training, with many of the postgraduate studies programmes offered by the University being multi-or interdisciplinary in character.

### 9.1 Research Grants

Efforts to strengthen and elevate the state of understanding of societal processes and outcomes, the University is provided with various Research grants from different funding agency.

Seed Money 2019-2020			
S.No	Name of the faculty recipient of Seed Money	Date of grant DD-MM-YYYY	Amount granted (INR in Lakhs)
1	Dr. Debabala Swain	26.11.2019	4.32 Lakhs
2	Dr. Sayantani Behura	26.11.2019	4.06 Lakhs
		<b>TOTAL</b>	<b>8.38 Lakhs</b>

**9.2 Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowments, Research Chairs**

SL no.	Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
3	Coordinator: Prof. Sasmita Mohanty (Institutional project)	DBT supported PG teaching programme	DBT, Govt. of India	5 years	2020	180 Lakhs
4	Coordinator: Prof. Sasmita Mohanty (Institutional project)	Consolidation of University Research for Innovation and Excellence in Women Universities (CURIE) Institutional Project	DST, Govt. of India	3 years	2019	231.76 Lakhs
5	Coordinator: Prof. Madhusmita Pati (Institutional project)	Centre of Excellence in Translational and Life Writing	OHEPEE World Bank	5 years	2019	150 lakhs
16	Dr. Debabala Swain	IoT for Social Causes	OSHEC, Govt of Odisha	2 years	2020	4.32 Lakhs
17	Prof. Jyotirmayee Acharya	Work place gender discrimination in Odisha: mechanism to arrest it	National Women's Commission	3 years	2019	8.8 Lakhs
18	Dr. Sayantani Behura	Menstrual health and school absenteeism among adolescent tribal girls in Khandamal district of Odisha	OSHEC, Govt of Odisha	2 years	2019	4.06 Lakhs
19	Dr Dillip K Bishi	Gedunin-ZnO nanoparticle-incorporated Poly-L-Lactic acid electrospun nanofibrous scaffold for controlled drug delivery using a three-dimensional hepatosphere model (2019)	DST, Govt. of India	3 years	2019	30.00 Lakhs

20	Dr Tilothama Bhotra	A novel approach towards staphylococcal biofilm using synergism of lysostaphin conjugated Silver nanoparticles from <i>Anonna muricata</i> L. for biomedical applications	OSHEC, Govt. of Odisha	2 years	2019	4.72 Lakhs
21	Dr. Debabala Swain	Bridging Social Exclusion	OSOU, Sambalpur	1 year	2019	1 Lakh
22	Dr Raj Kumar Joshi	Rapid development of NGS based SNP markers and marker-assisted selection towards purple blotch resistance in Onion ( <i>Allium cepa</i> L.) (2019)	SERB, Govt. of India	3 years	2019	53.52 Lakhs

### 9.3 Teachers receiving national/ international fellowship/financial support by various agencies for advanced studies

Sl no	Name of the teacher received the national/ international fellowship/financial support	Name of the fellowship	Financial support (amount in INR)	Purpose of the grant	Stature of fellowship (national/International)	Awarding Agency	Year of Award
3	Dr Sankar Prasad Mohanty	Travel and other expenses	11373	To attend International Conference	National	National Conference on "Nai Talim for Teacher Education"	2019



#### 9.4 Research Publications

Number of research papers published per teacher in the Journals as notified on UGC CARE							
Sl. No	Authors	Title	Year	Department of Teacher	Source title	ISSN	Source
1	Mondal J., Swain D.	A 3-layer RDH method in encrypted domain for medical information security	2020	Computer Science	International Journal of Electronic Security and Digital Forensics	1751911X	Scopus
2	Ganguly S., Mitra T., Mahanty A., Mohanty S., Mohanty B.P.	A comparative metabolomics study on anadromous clupeid <i>Tenulosa ilisha</i> for better understanding the influence of habitat on nutritional composition	2020	Biotechnology	Metabolomics	15733882	Scopus
3	Mohapatra S., Panigrahi C.R., Pati B., Mishra M.	A Comparative Study of Task Scheduling Algorithm in Cloud Computing	2020	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
4	Swain M., Swain D., Paikaray B.K.	A competitive analysis on digital image tamper detection and its secure recovery techniques using watermarking	2020	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
5	Naik S.K., Behera S., Rath S.K., Patra J.K.	A comprehensive scientific overview of <i>blepharispermum subsessile</i> DC. (asteraceae), a conservation concern medicinal plant with	2020	Life Science	Indian Journal of Traditional Knowledge	9725938	Scopus

		promising pharmaceutical potential					
6	Parida S., Pati B.	A Cost Efficient Service Broker Policy for Data Center Allocation in IaaS Cloud Model	2020	Computer Science	Wireless Personal Communications	9296212	Scopus
7	Banerjee A., Pujari A.K., Pati B., Panigrahi C.R.	A new unsupervised method for boundary perception and word-like segmentation of sequence	2020	Computer Science	International Journal of Computational Science and Engineering	17427185	Scopus
8	Bebortta S., Rajput N.K., Pati B., Senapati D.	A real-time smart waste management based on cognitive iot framework	2020	Computer Science	Lecture Notes in Electrical Engineering	18761100	Scopus
9	Verma R.K., Panigrahi C.R., Pati B., Sarkar J.L.	An Efficient Approach for Running Multimedia Applications Using Mobile Cloud Computing	2020	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
10	Paikaray B.K., Dewangan P., Swain D., Chakravarty S.	An extensive study on medical image security with ROI preservation: techniques, evaluations, and future directions	2020	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
11	Mohanty S., Pal A., Sharma T., Singh S., Badireenath Konkimalla V., Si S.C.	Anti-arthritic effect of sulforaphane (Sfn) in fca-induced arthritic rats by suppressing pro-inflammatory cytokines and tissue regeneration	2020	Biotechnology	International Journal of Pharmaceutical Research	9752366	Scopus
12	Ray A., Halder T., Jena S., Sahoo A., Ghosh B., Mohanty	Application of artificial neural network (ANN) model for prediction and	2020	Biotechnology	Industrial Crops and Products	9266690	Scopus



	S., Mahapatra N., Nayak S.	optimization of coronarin D content in Hedychium coronarum					
13	Kar S.	Assimilation and Integration of Buddha Consciousness in the Cult of Lord Jagannā • tha	2020	Computer Science	Journal of Indian Council of Philosophical Research	9707794	Scopus
14	Mishra R., Joshi R.K., Zhao K.	Base editing in crops: current advances, limitations and future implications	2020	Biotechnolog y	Plant Biotechnology Journal	14677644	Scopus
15	Biswal P., Pal A., Das A.P.	Biosensor for detection of bacteria with probiotic potential and food pathogens	2020	Life Science	Letters in Applied NanoBioScience	22846808	Scopus
16	Panigrahi S., Mohanty S., Rath C.C.	Characterization of endophytic bacteria Enterobacter cloacae MG00145 isolated from Ocimum sanctum with Indole Acetic Acid (IAA) production and plant growth promoting capabilities against selected crops	2020	Life Science	South African Journal of Botany	2546299	Scopus
17	Rath M., Pati B., Panigrahi C.R., Peng S.-L.	Control of congestion and traffic light using intelligent approaches in smart city	2020	Computer Science	International Journal of Wireless and Mobile Computing	17411084	Scopus
18	Ramasamy V., Gomathy B., Sarkar J.L., Panigrahi C.R., Pati B., Majumder A.	EMC2: An emergency management system using mobile cloud computing	2020	Computer Science	IET Networks	20474954	Scopus

19	Joshi R.K., Bharat S.S., Mishra R.	Engineering drought tolerance in plants through CRISPR/Cas genome editing	2020	Biotechnology	3 Biotech	2190572X	Scopus
20	Amrita B., Sumita J., Kumar J.R.	Enhanced accumulation of phenolics in the $\hat{P}^2$ -cryptogein co-transformed hairy roots of <i>Plumbago zeylanica</i> L.	2020	Biotechnology	Research Journal of Biotechnology	9736263	Scopus
21	Chang, Jou-Ming; Chamnongthai, Kosin; Pati, Bibudhendu	Guest Editorial Special Issue for JCSSE 2019	2020	Computer Science	JOURNAL OF INTERNET TECHNOLOGY	1607-9264	Pub Med
22	Sharma S., Saha A.K., Ramasamy V., Sarkar J.L., Panigrahi C.R.	hBOSOS: An Ensemble of Butterfly Optimization Algorithm and Symbiosis Organisms Search for Global Optimization	2020	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
23	Dr . Sanghamitra Bhanja	Hindi-Odia sahyara dui sachidananda	2020	Odia	Vidya Warta	2319-9318	UGC CARE
24	Acharya Jyotirmayee	Lessons for Women Group Enterprises Management from One Tambon One Product Rural Development Programme in Thailand	2020	Gender Studies	Prataya	2456-9194	UGC CARE
25	Dr . Sanghamitra Bhanja	Maa Rama Devi the great women of jeeanpathe	2020	Odia	International Journal of research of analitical reviews	2348-1269	UGC CARE
26	Sarkar J.L., Panigrahi C.R., Pati B., Saha A.K., Majumder A.	MAAS: A mobile cloud assisted architecture for handling emergency situations	2020	Computer Science	International Journal of Communication Systems	10745351	Scopus
27	Dr . Sanghamitra	Mahatama Gandhi & women	2020	Odia	Konark -Odisha		UGC

	Bhanja	empowerment			sahiya ekademi		CARE
28	Rath M., Pati B., Pattanayak B.K.	Manifold surveillance issues in wireless network and the secured protocol	2020	Computer Science	International Journal of Information Security and Privacy	19301650	Scopus
29	Sarkar J.L., Majumder A., Panigrahi C.R., Roy S.	MULTITOUR: A multiple itinerary tourists recommendation engine	2020	Computer Science	Electronic Commerce Research and Applications	15674223	Scopus
30	Panda P., Chakroborty S.	Navigating the Synthesis of Quinoline Hybrid Molecules as Promising Anticancer Agents	2020	Life Science	ChemistrySelect	23656549	Scopus
31	Dr . Sanghamitra Bhanja	Niladribhusan nka kabya drustira swatantra	2020	Odia	Samakaleena bharatiya sahitya		UGC CARE
32	Mohanty B.P., Ganguly S., Mahanty A., Mitra T., Mohanty S.	Nutrigenomics and fish	2020	Biotechnolog y	CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources	17498848	Scopus
33	Parida S., Pati B., Nayak S.C., Panigrahi C.R.	Offer Based Auction Mechanism for Virtual Machine Allocation in Cloud Environment	2020	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
34	Mohanty M., Kumar Patra H.	Phytoassessment of in situ weed diversity for their chromium distribution pattern and accumulation indices of abundant weeds at	2020	Biotechnolog y	Ecotoxicology and Environmental Safety	1476513	Scopus

		South Kaliapani chromite mining area with their phytoremediation prospective					
35	Nasim N., Sandeep I.S., Sahoo A., Das S., Panda M.K., Acharya L., RamaRao V.V., Nayak S., Mohanty S.	Population genetic structure and diversity analysis in economically important Pandanus odorifer (Forssk.) Kuntze accessions employing ISSR and SSR markers	2020	Biotechnology	Industrial Crops and Products	0926-6690	Scopus
36	Das M., Swain D., Paikaray B.K.	Privacy preservation in ROI of medical images using LSB manipulation	2020	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus

37	Mohanty B.P., Mahanty A., Mitra T., Mohanty S., Naik A.K., Parija S.C.	Proteomic and transcriptomic changes in rat liver following oral feeding of formaldehyde	2020	Biotechnology	Chemosphere	456535	Scopus
38	Dash B., Ray A., Sahoo A., Jena S., Singh S., Kar B., Patnaik J., Panda P.C., Mohanty S., Nayak S.	Quantitative and chemical fingerprint analysis for quality control of Zingiber zerumbet based on HPTLC combined with chemometric methods	2020	Biotechnology	Plant Biosystems	11263504	Scopus
39	Das P.K., Das B.P., Dash P.	Role of Energy Crops to Meet the Rural Energy Needs: An Overview	2020	Life Science	Energy, Environment, and Sustainability	25228366	Scopus
40	Dr . Sanghamitra	Sanskrit Language	2020	Odia	Mahanadi		UGC CARE

	Bhanja						
41	Singh D., Pati B., Panigrahi C.R., Swagatika S.	Security Issues in IoT and their Countermeasures in Smart City Applications	2020	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
42	Dr . Sanghamitra Bhanja	Sishupanara namra Prabakta shri Birabara Ota	2020	Odia	Asian Journal of Business Ethics		UGC CARE
43	Singh R.P., Mishra S., Das A.P.	Synthetic microfibers: Pollution toxicity and remediation	2020	Life Science	Chemosphere	456535	Scopus
44	Mishra S., Singh R.P., Rath C.C., Das A.P.	Synthetic microfibers: Source, transport and their remediation	2020	Life Science	Journal of Water Process Engineering	22147144	Scopus
45	Dr . Sanghamitra Bhanja	Tribal festival in Odisha	2020	Odia	International journalof research of analitical reviews	2348-1269	UGC CARE
46	Verma R.K., Panigrahi C.R., Pati B., Sarkar J.L., Majumder A.	A mobile cloudlet assisted architecture for handling multimedia applications	2019	Computer Science	Computacion y Sistemas	14055546	Scopus
47	Giri S.K., Panigrahi C.R., Pati B., Sarkar J.L.	A novel approach to minimize energy consumption in cloud using task consolidation mechanism	2019	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
48	Dr . Sanghamitra Bhanja	Adibasi parba parbani	2019	Odia	Sahitya Godhuli		UGC CARE
49	Dr . Sanghamitra Bhanja	Amruta sandhani aupanyasika Archana Nayak	2019	Odia	International Geographical Education		UGC CARE
50	Dr . Sanghamitra Bhanja	Dalita Bimarsa	2019	Odia	Istahar		UGC CARE

51	Panigrahi C.R., Sarkar J.L., Tiwary M., Pati B., Mohapatra P.	DATALET: An approach to manage big volume of data in cyber foraged environment	2019	Computer Science	Journal of Parallel and Distributed Computing	7437315	Scopus
52	Mohapatra, D. ,Panigrahi, S., & Behura, S	Deconstructing the Gender Binary: A study of Gender -Fluid Mythological Figures	2019	Gender Studies	Think India Journal, Vol-22- Issue-14- December-2019	0971-1260	UGC CARE
53	Rath M., Pati B., Pattanayak B.K.	Design and development of secured framework for efficient routing in vehicular ad-hoc network	2019	Computer Science	International Journal of Business Data Communications and Networking	15480631	Scopus
54	Ray M., Achary K.G., Nayak S., Singh S.	Development of a colloidal gold strip-based immunochromatographic assay for rapid detection of Fusarium oxysporum in ginger	2019	Computer Science	Journal of the Science of Food and Agriculture	225142	Scopus
55	Das S., Ray A., Nasim N., Nayak S., Mohanty S.	Effect of different extraction techniques on total phenolic and flavonoid contents, and antioxidant activity of betelvine and quantification of its phenolic constituents by validated HPTLC method	2019	Biotechno logy	3 Biotech	2190572X	Scopus
56	Nanda S., Mohanty B., Joshi R.K.	Endophyte-Mediated Host Stress Tolerance as a Means for Crop Improvement	2019	Biotechno logy	Reference Series in Phytochemistry	2511834X	Scopus
57	Dr . Sanghamitra Bhanja	Galpahina galpasrasta : shree abhs	2019	Odia	Gokarnika		UGC CARE
58	Priyadarshini S.,	Green synthesis of silver	2019	Life	Current Science	113891	Scopus

	Sulava S., Bhol R., Jena S.	nanoparticles using Azadirachta indica and Ocimum sanctum leaf extract		Science			
59	Prabhakar A., Mishra S., Das A.P.	Isolation and Identification of Lead (Pb) Solubilizing Bacteria from Automobile Waste and Its Potential for Recovery of Lead from End of Life Waste Batteries	2019	Life Science	Geomicrobiology Journal	1490451	Scopus
60	Mishra S., Rath C.C., Das A.P.	Marine microfiber pollution: A review on present status and future challenges	2019	Life Science	Marine Pollution Bulletin	0025326X	Scopus
61	Verma R.K., Panigrahi C.R., Ramasamy V., Pati B., Krishna Prasad P.E.S.N.	MBA: Mobile cloud computing approach for handling big data applications	2019	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
62	Verma R.K., Panigrahi C.R., Pati B., Sarkar J.L.	Mmedia: An efficient transmission policy for multimedia applications using mobile cloud computing	2019	Computer Science	International Journal of Sensors, Wireless Communications and Control	22103279	Scopus
63	Biswal P., Pal A., Das P.	Molecular identification of native lactic acid bacteria isolated from curd samples with probiotic potential	2019	Life Science	Biointerface Research in Applied Chemistry	20695837	Scopus
64	Mohapatra S., Panigrahi C.R., Pati B., Mishra M.	MSA: A task scheduling algorithm for cloud computing	2019	Computer Science	International Journal of Cloud Computing	20439989	Scopus
65	Mohanty J.N., Chand S.K., Joshi R.K.	Multiple microRNAs Regulate the Floral Development and Sex Differentiation in the Dioecious Cucurbit Coccinia grandis (L.)	2019	Biotechnology	Plant Molecular Biology Reporter	7359640	Scopus

		Voigt					
66	Panigrahi, S., Behura, S., Mohapatra, D. & Swain, S	Prejudice in times of Natural Disaster: An assessment of Caste Discrimination during Cyclone Fani in Odisha	2019	Gender Studies	Integration	0971-1260	UGC CARE
67	Panigrahi, S., Behura, S., Mohapatra, D. & Swain, S	Prejudice in times of Natural Disaster: An assessment of Caste Discrimination during Cyclone Fani in Odisha	2019	Gender Studies	Think India Journal, Vol-22-Issue-14-December-2019	0971-1260	UGC CARE
68	Rath M., Pati B., Panigrahi C.R., Sarkar J.L.	QTM: A QoS task monitoring system for mobile ad hoc networks	2019	Computer Science	Advances in Intelligent Systems and Computing	21945357	Scopus
69	Mishra R., Rout E., Mohanty J.N., Joshi R.K.	Sequence-tagged site-based diagnostic markers linked to a novel anthracnose resistance gene RCT1 in chili pepper ( <i>Capsicum annuum</i> L.)	2019	Biotechnology	3 Biotech	2190572X	Scopus
70	Mishra S., Rout P.K., Das A.P.	Solar photovoltaic panels as next generation waste: A review	2019	Life Science	Biointerface Research in Applied Chemistry	20695837	Scopus
71	Dr . Sanghamitra Bhanja	Surmya Chetanara Prabandhika	2019	Odia	Istahar		UGC CARE
72	Kari V., Raul S.K., Henck J.M., Kitz J., Kramer F., Kosinsky R.L., Åœbelmesser N., Mansour W.Y., Eggert J., Spitzner M., Najafova Z., Bastians H., Grade M., Gaedcke J., Wegwitz F.,	The histone methyltransferase DOT1L is required for proper DNA damage response, DNA repair, and modulates chemotherapy responsiveness	2019	Biotechnology	Clinical Epigenetics	18687075	Scopus



	Johnsen S.A.					
--	--------------	--	--	--	--	--

## Number of Books/Chapters Published

SL no.	Name of the teacher	Title of the book/chapters published	Title of the paper	Year of publication	ISBN/ISSN No.	Name of the publisher
1	Aliva Mohanty	Gender Dimensions and Emerging Issues in 21st Century (1st ed.)	Gender Dimensions and Emerging Issues in 21st Century	2020	9789388207744	Kunal Publications, New Delhi.
2	Bibudhendu Pati, CR Panigrahi	Progress in Advanced Computing and Intelligent Engineering		2020	10:981156583X	Springer Nature
3	Chhabi Rani Panigrahi	Swarm Intelligence for Resource Management in Internet of Things	Swarm Intelligence as a Solution for Technological Problems associated with IoT	2020	9780128182871	Elsevier
4	Debabala Swain	Machine Learning and Information Processing		2020	978-981-334-858-5	Springer Nature
5	Debabala Swain	Applications of Computer in Pharmacy		2020	978-938-87-4420-0.	Walnut
6	Madhusmita Pati	Life Writing in Odisha: A Bibliography		2020	978-93-80968-28-5	Center of Excellence for Translation and Life Writing
7	Manisha Mishra	Reception of English in Odisha		2020	978-93-89382-	MAHANADI BOOKS

					20-4	
8	Manisha Mishra	Of Love NonLove and UnLove		2020	978-93-89163-43-8	TIMEPASS PUBLICATIONS
9	Manisha Mishra	No Mother Tongue in our Tongues: A Postcolonial study of the status of English in Hindi in present day Odisha	Language, Literature & Diversity	2020	9789389947205	Birla Global University
10	Manisha Mishra	Breaking Stereotypes: A Paradigm Shift in the Projection of women in Indian short films	Handbook of Research on Social and Cultural Dynamics in Indian Cinema	2020	9781799835134	IGI GLOBAL PUBLICATIONS
11	Monalisa Mohanty	A Laboratory Handbook on plant Biochemistry.		2020	978-93-89339-60-4	Mahi Publishers, Ahmedabad, India
12	Sahadev Swain	Financial Accounting		2020	978938893565	Vk Publisher
13	Sanghamita Bhanja	Srujana binara niyata sadhika		2020	978-93-88422-94-9	Bijayinee Publication
14	Sanghamita Bhanja	Sarala Mahabharata re yogachar		2020	13978-93-80824-062	Athena Books
15	Sasmita Kar	Peace Education	Make peace a living reality through Mindfulness and mental health	2020	9781716800399	Lulu .com: Hillisborough: USA
16	Aliva Mohanty	Reflections on Gender: Mapping the Territory	Empowering Working Women of India: A Challenge for Gender Justice	2019	978-93-87631-22-9	Delton Publishing House, New

						Delhi.
17	Chandi Charan Rath	Evaluation of medicinal value of selected threatened medicinal plants available in Bhubaneswar, Odisha, India ; Medico Biowealth of Odisha		2019		(Ed.) Ambika Prasad Research Foundation
18	Chhabi Rani Panigrahi	Principles of Software Engineering and System Design.		2019	978-93-80381-65-7 .	Yes Dee Publishing Pvt Ltd.
19	Geetanjali Naik	Women Empowerment: A Myth or A Reality	Women Empowerment in India: From Pre Independence to Post Independence Period	2019	978-93-87631-23-6	
20	Madhusmita Pati	Literature and Art of Communication		2019	9781108816625	Cambridge University Press
21	Sabat Kumar Digal	Thirteenth Biennial Conference on Entrepreneurship	Women Entrepreneurship and its Sustainability: A Study into its Viability in Odisha	2019	978-93-86578-39-6.	
22	Sabat Kumar Digal	Issues in Banking and Finance,	Corporate Governance under the New Companies Act, 2013: A Comparative Study of Six Top Ranking Companies in India	2019	978-81-938887-9-7.	
23	Sabat Kumar Digal	Corporate Law and Tax Compliances		2019	978-93-5274-577-7	Laxmi Publications Pvt. Ltd.,
24	Sabat Kumar Digal	Contemporary Issues and Challenges in Finance and Taxation	Impact of Borrowings on Stock Prices: Evidence from Listed Manufacturing Firms in India	2019	978-93-86714-64-0.	
25	Sahadev Swain	Cost and Management Accounting		2019	978-9388272-54-4	

26	Sanghamita Bhanja	Shree Jagannath o kabi Upendra Bhanja		2019	81- 87989- 50-5	Mahabir Publication
27	Sanghamita Bhanja	Samahita chetanara kabi		2019	978-81- 940153 -6-9	Bishnupriya ota kammitte
28	Sanghamita Bhanja	Natyakar Pranabandhu kara eka mulyayan		2019	81- 7400- 6257	Sarala sahitya sansada
29	Sanghamita Bhanja	Mahhatma Gandhi o nari jagarana		2019	978-93- 87637- 44-3	Odisha sahitya Academy
30	Sasmita Mohanty	Advances in Fish Research. Vol. VII	Muscle proteomics of Indian major carp Catla catla (Hamilton)	2019	978938 759048 9	Narendra Publishing House, New Delhi
31	Sasmita Mohanty	Advances in Fish Research. Vol. VII	Omics Technology In Fisheries And Aquaculture	2019	978938 759048 9	Narendra Publishing House, New Delhi
32	Sasmita Mohanty	Advances in Fish Research. Vol. VII	Eye lens of catfish Rita rita-age- related changes in lens lipids and proteins under omics platform	2019	978938 759048 9	Narendra Publishing House, New Delhi

33	Shikha Singh	Medicinal plants: towards optimization and prediction of drug yield.	Medicinal plants: towards optimization and prediction of drug yield.	2019	978- 613-9- 91206- 3	LAP Lambert Academic Publishing
34	Shikha Singh	Biotechnology for Sustainable Utilization of Bioresources	Characteristics Features of Mesenchymal Stem Cells	2019	978-93- 88982-	Daya Publishing House@Astral

					00-9	International Pvt. Ltd.
35	Snehalata Das	TRASLATION OF THE ODIA AUTOBIOGRAPHY NAMED- Atmajeevani Pandit Nilakantha Das		2019	978-93-87637-27-6	ODISHA SAHITYA AKADEMI
36	Suprit Panigrahi	Women's Studies: Facts and Facets.	Lived experiences of Mothers of Autistic Children: A Feministic Lens.	2019	-	
37	Suprit Panigrahi	Women Perspectives Issues & Concerns	Pay Rs 500 now and save Rs 5000000 later: An account of Female Foeticide and Infanticide in India	2019	938763 1249	Delton Publishing House
38	Suprit Panigrahi	Conference Proceedings	Understanding Menstruation from the eyes of Adolescents: A study on the attitude of Indian girls towards Menstruation	2019	978-93-85822-88-9	
39	Suprit Panigrahi	Conference Proceedings	A cross-sectional study on Attitude, Knowledge and Practices of College Students towards Menstrual Hygiene Management in Bhubaneswar	2019	978-93-85822-95-7	

### 9.3. Patents Filled/Awarded

Number of Patents awarded				
SI no.	Name of the Teacher	Patent number	Title of the patent	Year of Award/ Publish of patent
6	Dr. Bibudhendu Pati	2020102321 (Australian patent)	Datalet: an approach to manage big volume of data in cyber foraged environment	2020
9	Dr. Shakti Kanta Rath	202031056520 (Indian patent)	A Field Compatible Bio-composition For Degradation of Organophosphate Insecticides	2020 (filed & under evaluation)
10	Dr. Alok Prasad Das	201931005027 (Indian patent)	A modified cloth filter for washing machine and method for removal of microfibers	2019 (filed & under evaluation)
11	Dr. Sasmita Behera	201931047543 (Indian patent)	A new cooking device for beginners to master food items individually/collectively thereof	2019 (filed & under evaluation)

### 9.4. Awards Received

Awards received for research/innovations by the institution/teachers/research scholars/students					
SL no.	Name of Faculty/Student	Name	Name of the awarding body	Category of award (innovation/techology transfer etc)	Year of award
19	Dr. Sanghamitra Bhanja	Global faculty award	AKS Education	Research	2020
20	Dr. Sanghamitra Bhanja	Sarata Sahitya Samman	Sharat Sahitya Trust, Cuttack	Research	2019
21	Dr. Sanghamitra Bhanja	Kalinga Iconic Award	Team of Kalinga Gourav, Bhubaneswar	Research	2019

### 9.5. Journals from University

In 2019-20, 02 journals are published from the university as follows:

- The 4th issue of the ‘RDWU Journal of Social Sciences and Humanities’
- Science -Today and Tomorrow’ the Science bulletin

## 10. CONFERENCES/ORIENTATION PROGRAMMES

Conferences, Seminars, Workshops conducted by University IQAC				
Year	Conferences, Seminars, Workshops conducted on Quality	Orientation programme organised on quality issues for teachers and students (From-To) (DD-MM-YYYY)	Participation in NIRF along with Status	Any other quality audit recognized by State, National or International agencies (ISO Certification, NBA)
2019	A Conference on “ <b>The Diversity-Plant Secondary Metabolite Pathways</b> ” organised by Department of Computer Science on 20.08.2019		<a href="#">Weblink</a>	<a href="#">Weblink</a>
2020	A Seminar on “ <b>Biotechnology, Innovation and Mindset</b> ” organised by Department of Computer Science on 09.01.2020.	A Training on “ <b>Effective use of ProQuest</b> ” was organised by Department of Home Science on 31.01.2020.		
2020	A Seminar on “ <b>Invisible Education</b> ” was organised by P.G. Department of Education on dated 09.01.2020.			
2020	A Seminar on the topic “ <b>Sustainable Inclusive Education for Persons with Disabilities</b> ” was organised by P.G. Department of Education on dated 07.01.2020.			
2020	Awareness Program on “ <b>SWAYAM local chapter opening and awareness program</b> ” organised by Department of Home Science on 10.01.2020.			
2020	A Seminar on “ <b>Noscapine, A Novel anti-cancerous Agent</b> ” organised by Department of Computer Science on 13.01.2020.			

2020	One Day Workshop on “ <b>Introduction to Fractional Calculus</b> ” organised by Department of Mathematics on 08.02.2020.			
2020	One Day Workshop on “ <b>Current Research Trends on Mathematics</b> ” organised by Department of Mathematics on 10.02.2020.			
2020	A Seminar on “ <b>Lignin, its potential in Biotechnology World</b> ” organised by Department of Computer Science on 18.02.2020.			
2020	A National Conference on “ <b>Advances in Life Sciences and Biotechnology</b> ” (LifeTech-2020) was organised by Departments of Biotechnology and Life Science on 27-28 <sup>th</sup> February, 2020.			
2020	One Day Workshop on “ <b>Android Application Development</b> ” organised by Biotechnology on 13.03.2020.			
2020	A Ten Days Workshop on “ <b>Spoken Sanskrit</b> ” organised by Department of Sanskrit during 27.10.2020 to 07.03.2020.			
2020	A Seminar on “ <b>Biodiversity conservation for sustainable future</b> ” organised by Department of Botany on 13.03.2020.			
2020	National Seminar on “ <b>Gendered Contours of the Pandemic: Reinventing Public Policy and Leadership Transformation</b> ” was organised by Sarala Devi Centre for Gender Research on 04th July, 2020.	Faculty Development Programme on “ <b>Gender Issues</b> ” by Sarala Devi Centre for Gender Research in collaboration with Miranda House, University of Delhi & Dept. of Gender Studies, RDWU from 24 August to 07 September 2020.		



2020	Two-Day National Webinar on “Pedagogical Innovations in Higher Education during COVID-19” organised by P.G. Department of Education on 23 & 24 June 2020 to improve quality of teaching learning practices at Higher Education.			
------	---	--	--	--

### 10.1 FDPs/MDP attended by the Faculty Members

Teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/Management Development Programs during 2019-2020					
Sl. No.	Name of the Faculty	Type of Program (Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course)	Duration (in No. of days)	start Date and end date	Name of the Organising Institution
1	Dr. Kalpana Sahoo	FDP	17 days	May 18 - June 3rd 2020	Teaching Learning Centre, Ramanujam College, DU
2	Dr. Kalpana Sahoo	Induction Programme	4 weeks	June 26 - July 24 2020	Teaching Learning Centre, Ramanujam College, DU
3	Dr. Kalpana Sahoo	FDP	6 Days	June 15- June 20 2020	St. Claret College, Bangalore UNIVERSITY
4	Dr. Kalpana Sahoo	FDP	7 Days	June 15- June 21 2020	Chouksey Engineering College. Bilaspur, in IIT Bombay
5	Ms. Monalisa Jena	Orientation/Induction	4 weeks	June 4 - July 01 2020	Teaching Learning Centre ,Ramanujam College, DU
6	Ms. Monalisa Jena	FDP	5 days	May 19 - 23 May 2020	Dr. MGR Educational and Research Institute, Chennai
7	Ms. Monalisa Jena	FDP	5 days	May 22 - 26 May 2020	Vigana Bharati Eng. College,
8	Ms. Monalisa Jena	FDP	6 days	May 25 - 30 May 2020	GNIT, Khanpur , Telengana
9	Ms. Monalisa Jena	FDP	5 days	May 22 - 26 May 2020	Sri Devi women's eng. College, Hyderabad

10	Ms. Geetanjali Nayak	Orientation/Induction	4 weeks	June 4 - July 01 2020	Teaching Learning Centre, Ramanujam College, DU
11	Dr. Sasmita Kar	FDP	7 Days	June 22- June 28 2020	Ravindra Nath Tagore University & Dr.C.V.Raman University, Bilaspur, chhatisgarh
12	Dr. Debabala Swain	Refresher Course	15 days	01 October 2019 to 15 November 2019	AICTE
13	Ms. Jamuna Tudu	Orientation/Induction	4 weeks	June 4 - July 01 2020	Teaching Learning Centre, Ramanujam College, DU
14	Dr Navneet Kaur	Online Workshop	10 days	May 25 - June 05, 2020	Teaching Learning Centre, Ramanujan College
15	Dr Navneet Kaur	FDP	01 weeks	16-21 Oct 2019	Banasthali Vidyapeeth under DST-CURIE program
16	Dr Purna Chandra Sethi	Workshop	05 days	04 feb-08 feb 2020	BPUT,Odisha
17	Ms. Jamuna Tudu	Workshop	5 days	2019	Indira Gandhi Natinal Tribal Institute, Amarkantak, Madhya Pradesh
18	Dr. Mamata Mohanty	Refresher Course	20 days	19 Aug -01 Sept 2019	UGC Human resource development center, Utkal University

## 11. STUDENT AWARDS, ACHIEVEMENTS & WELFARE

### 11.1. Student Achievements

Students qualifying in state/National/International level Examinations out of the graduated students (eg. SLET, NET, UPSC etc)			
Name of the qualifying student	Year of Qualifying	Level of Exam	Name of competitive examination
ANANYA MISHRA	2020	National	NET & JRF
DIPALI DIGANGANA SAHOO	2020	National	JAM
ABHIPSA VANANI JALLY	2020	National	Other Exam
TEJASWINI SAHOO	2020	National	NET
KAUSHALYA MAHARANA	2020	National	NET
SIKHA MADHULAGNA	2020	National	NET
SUSHRITA SAMANTARAY	2020	National	NET
LILI BEHERA	2020	National	NET
PRATI KSHA RAY	2020	National	NET
PRİYANKA SAHU	2020	National	NET

SAMYUKTA JENA	2020	National	NET
PRIYADARSHINI NAYAK	2020	National	NET
SANDEEPA SAHU	2020	National	NET
SUDHANSU BALA BEHRA	2020	National	NET
PRANJALI DAS	2020	National	NET
MADHUSMITA MAHARANA	2020	National	NET
ANANYA MISHRA	2020	National	NET
ANITA SWAIN	2020	National	NET
ANKITA KUMARI	2020	National	NET
ARPITA TRIPATHY	2020	National	NET
SWASTIKA MAITY	2020	State	CPET
ADITI SATPATHI	2020	National	CAT
PRASHANSA MOHANTA	2020	National	JAM
SNIGDHA SMITA SAHOO	2020	State	State Govt.
AMEE SAHU	2020	State	State Govt.
SOUMYASHREE DASH	2020	National	GAT B
V RAMYA	2020	National	GAT B
RAJALAXMI SAHU	2020	National	GAT B
KARISMA KISKU	2020	National	CAT
SANDHYA RANI NAIK	2020	National	NET
BASANTI DAS	2020	National	NET
DIPTIMAYEE SAHOO	2020	National	NET
AKANSHYA PARAMANIK	2020	National	NET & JRF
ANNAPURNA SWAIN	2020	National	NET
GAYATRI SWAIN	2020	National	NET
TWINKLE PRADHAN	2020	National	NET
SUBHASMITA BISWAL	2020	National	NET & JRF
SANGEETA PRIYADARSHINI	2020	State	OTET
KABITA PRIYADARSHINI	2020	State	OSSTET
SUCHISMITA BISOI	2020	State	OSSTET
ROJALIN GURU	2020	National	CTET
SUCHISMITA BISOI	2020	National	CTET
SAPTAPARNA DAS	2020	National	NET
PAYOSMI MISHRA	2020	National	NET
SWAGATIKA RATH	2020	State	Odisha Govt.
SUDHA SUMAN	2020	National	NET
MADHUSMITA JENA	2020	State	Assistant Environmental Scientist in state pollution Control board
KAJAL PRIYADARSHINI	2020	State	Assistant Section Officer, Dept. of water and resources
ROJALIN PRIYADARSHINI SINGH	2020	State	SSB
SAUMYASHREE PATRA	2020	State	Trained Graduate Teacher
JAYASHREE BEHERA	2020	State	SSB
DIPTI DIGAL	2020	National	NET
SNIGDHA SINGH	2020	National	NET
MAMANISHA MAHARANA	2020	National	NET

NAINA SAHOO	2020	National	NET
DEBASMITA NANDA	2020	National	NET
APARAJITA BHOI	2020	State	OSSSC
PINAKI PRIYADARSINI SWAIN	2020	State	OJEE
PINAKI PRIYADARSINI SWAIN	2020	State	CPET
RADHA KUMARI PANI	2020	National	JAM

### 11.1.1 JRFs, SRFs among the enrolled Ph.D. scholars in the institution for the Year 2019-20

SL no.	Name of the Scholar	Specify the grants viz JRF/SRF/PDF/RA/others (please specify)	Awarding agency	Year of award	Period of award (in years)
2	JAYASHREE SAHOO	Junior Research Fellow	SERB, Govt. of India	2019	3 Years
3	TAMARAPALLI SRAVYA SRUTI	Junior Research Fellow	Biju Patnaik Research Fellowship, Govt. of Odisha	2020	3 Years

### 11.2. Student Progression

Graduated students who have progressed to higher education for the Year 2019-20			
Sl.No	Name of the outgoing students progressed to Higher Education	Organization joined for Higher Educaiton	Details of the program enrolled
1	ANANYA MISHRA	Pondicherry University	PG Sociology
2	SMITA DEEPAK KUMAR	Savitribai Phule University	PG Sociology
3	ITISHREE NANDA	Banaras Hindu University	PG Sociology
4	KAJAL MOHANTY	ICMAI	CMA
5	S. POOJA	ICMAI	CMA
6	SADHWEE SRIMANTINEE	ICMAI	CMA
7	MS PAYAJA SAHOO	ICMAI	CMA
8	MONALISA PARIDA	Capital Law College, ICMAI	CMA,LAW
9	SHIWALIKA MURMU	Karim City, Jamesdhpur	MBA
10	YOGAMAYA TRIPATHY	School Of Management	MBA
11	LAXMI SWETA CHOUDHARY	ICMAI	CMA

12	DEEPALI DAS	Jain University, Bangalore	MBA
13	IRANE PATRA	Sri Rampur College, Kolkata	MBA
14	NISHA TIWARI	IGNOU	PG
15	SUBHADARSHINI BARAL	ICMAI, ICAI	CMA,CA
16	SONALI DASH	Central University, Punjab	MBA
17	SWARNALATA SAHOO	Madhusudhan University, Cuttack	LAW
18	DIBYANI JENA	ICMAI, ICAI	CMA,CA
19	UTKLALIKA MAJHEE	ICMAI	CMA
20	PRAGYASMITA PANDA	USBM	MBA
21	BAISAKHI DAS	Shree Shree University, Cuttack	MBA
22	NIPPU KUMARI	University of Hyderabad	MBA
23	SRUSTI SRUJANIKA KAR	ICMAI	CMA
24	ABHIPSA PANI	KIIT, Bhubaneswar	MBA
25	PUNYASHA MISHRA	KIIT, Bhubaneswar	MBA
26	SAISUMAN NAYAK	RCEM, Mancheswar	MBA
27	SWETA SAMAL	CA, Inter	CA
28	JASHASWINI SAHOO	KIIT, Bhubaneswar	MBA
29	PUJA ARPITA SAHU	ICMAI	CMA
30	ROJALIN PARIDA	Kirloskar Institute of Advanced Management Studies	PG
31	IPSITA RATH	ICMAI	CMA
32	SUBHADARSHINI SWAIN	USBM	MBA
33	ANKITA PATTANAIK	ICMAI	CMA
34	SREELEKHA DAS	ICAI	CA
35	BAISALI BHARADWAJ DASH	Rama devi Women's University	Ph.D. Course Work
36	SMARANIKA TRIPATHY	CET, Bhubaneswar	M.Sc. Mathematics
37	SHARMISTHA BEHERA	CET, Bhubaneswar	M.Sc. Mathematics
38	BHARATI BINDHANI	CET, Bhubaneswar	M.Sc. Mathematics
39	ASHWINI DASH	CET, Bhubaneswar	M.Sc. Mathematics
40	DEBARPITA MISHRA	CET, Bhubaneswar	M.Sc. Mathematics
41	PRASHANSA MOHANTA	IIT, Guwahati	M.Sc. Mathematics
42	SNEHALATA SATAPATHY	IIT, Delhi	M.Sc. Mathematics
43	ADITI SATPATHI	IIM, Raipur	PG in Management
44	JYOTIRMAYEE DEY	KIIT university, B	Ph.D.
45	PYARI PAYAL BEURA	Rama Devi Women's University, Bhubaneswar	Ph.D.

46	LISA RANI PARIDA	Central University of Punjab, Bathinda.	M.A. Psychology
47	LISHA MOHANTY	Pondicherry University	M.Sc. Psychology
48	ARNAPURNA SWAIN	Rabi Sankar Global Education College, Raipur	B.Ed.
49	PRIYADARSHINI DAS	Sri Rawatpura Sarkar College of Education,Raipur	B.Ed.
50	JANAKI BEHERA	Kruti School Of Business Management,Raipur	B.Ed.
51	AKANKHYA PARAMANIK	F.M University, Balasore	Ph.D.
52	PRIYANKA CHOUDHURY	Central University ,Karnataka	B.Ed.
53	SAMIKSHYA BARICK	Acharya Nagarjun University, Andhra Pradesh	B.Ed.
54	SUBHASHMITA BISWAL	North Odissa University, Baripada	Integrated B.Ed.- M.Ed.
55	SARITA DASH	Nalanda University,Bihar	M.sc Math
56	SUCHISMITA DEY	Ranchi University, Jharkhand	M.sc Zoology
57	SHILPI KARAN	Kolhan University, Chaibasa	M.sc Physics
58	SARITA ROUT	CUTM, Bhubaneswar	M.sc Physics
59	LAXMIPRIYA MOHAPATRA	UDTE, UU	M.Ed.
60	SNIGDHA PATTNAIK	UDTE, UU	MA EDUCATION
61	ROJALIN GURU	DDCE, UU	MA EDUCATION
62	AKHANSYA SARAGI	Savitribai Phule University	PG English
63	ANKITA MISHRA	Central University, Koraput	PG English
64	ANIKTA SAMARTHA	Savitribai Phule University	PG English
65	ANSHU SHARMA	Pondicherry University	PG English
66	ANUSHUYA PARADHAN	Savitribai Phule University	PG English
67	ARPITA NATH	KIIT University, Bhubaneswar	PG English
68	DISNISHA NAYAK	Pondicherry University	PG English
69	HIMANI PRADBAN	MJMC, Utkal University	PG English
70	PRERNA GUHA	KIIT University, Bhubaneswar	PG English
71	RAILAXMI CHOUDHURY	Pondicherry University	PG English
72	SATABDI MISHRA	KIIT University, Bhubaneswar	PG English
73	SOUMYASHREE MISHRA	Mass Com, Birla Global University	PG English
74	SWATI SWAGATIKA MURMU	EFLU, Hyderabad	PG English
75	SEYASHREE MOHAPATRA	Conventry University	PG English
76	ANKURI BENYA	Rama Devi Women's University	Ph.D.

77	SUJATA HOTA	Rama Devi Women's University	Ph.D.
78	RAJASHREE NAIK	North Orisha University, Odisha	M.Phil Life Sc
79	PRATYUSHA NAYAK	Ravenshaw University	Ph.D.
80	TULINKITA PATNAIK	Ahmadabad University	Ph.D.
81	LIPSASHREE SATAPATHY	Utkal University	M. Phil. Economics
82	R U MEGHA	Central University, Koraput	PG Economics
83	IPSITA PARIDA	ISI Kolkata	PG Economics
84	SALONI SANJEEVANI	ITER, Bhubaneswar	MCA
85	PINAKI PRIYADARSINI SWAIN	Odisha University of Technology and Research	MCA
86	BISWAJEETA SAHOO	Silicon Institute of Technology, Bhubaneswar	MCA
87	MOUSAM TIWARI	Mahatma Gandhi Antarrashtriya Hindi Vishvavidyalay	PG in Hindi
88	RASHMITA BEHERA	DDCE Utkal University	PG in Hindi
89	SHRADHHANJALI SUNDARRAY	HTTI, Cuttack	B.H.Ed.
90	NIHARIKA JENA	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
91	SONALI BEHERA	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
92	NIKITA ROUT	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
93	RAMULA DANG	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
94	KAJAL PRADHAN	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
95	SOUMYA SASWATI SINGH	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
96	SIBANI PARIDA	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
97	SASMITA BEHURA	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
98	PUSHPA PALLAVI PARIDA	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
99	BIJAYALAXMI DAS	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.H.Ed.
100	PRAGYAN JYOTI GADNAYAK	Dakshin Bharat Hindi Prachar Sabha, Karnatak	B.Ed.

### 11.3. Student Awards

<b>Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university /state/ national/international level</b>						
<b>Name of the student</b>	<b>Name of the event</b>	<b>Date of the Event</b>	<b>Team / Individual</b>	<b>inter-University / state / National/ International</b>	<b>Position secured</b>	<b>Name of the Organizing Institution</b>
Avipsa Biswal	PIC National Stamp Show	2019	Individual	International	Silver Award	OPTCL
Akankhya Mohapatra	English Debate competition	2019	Individual	National	First	XUB
Akankhya Mohapatra	English Debate competition	2019	Individual	State	First	ABVP
Akankhya Mohapatra	English Debate competition	2019	Individual	State	First	Inter - Asian Philately
Akankhya Mohapatra	English Debate competition	2019	Individual	State	First	OSACS, Health & FW dept of Odisha
Akankhya Mohapatra	English Debate competition	2019	Individual	State	First	10th Odisha Environment Conf.
Prerana Patra	Eng Debate compt	2019	Individual	State	Second	I & PR Dept, Govt of Odisha
Prerana Patra	Eng Debate compt	2019	Individual	State District LEVEL	Second	Vigilance Awareness by OPTCL
Soumyashree Dey	University Cup English Debate competition	2019	Individual	State District LEVEL	First	Youth Red Cross Odisha
Nibedita Naik	Inter college chess tournament	2019	Individual	Inter-University	Runner up	SBI



Tista Mallick	Inter collegiate public speaking contest 'Voice for BT' East Zone 2019	2019	Individual	National	3rd Prize	SAMAJ
Akankhya Mohapatra	Creative Writing Competition	2020	Individual	Sate	First	OPTCL
Akankhya Mohapatra	Slogan Competition	2020	Individual	State	First	Sports council, RDWU
Sugyani Priyadarshini Khuntia	Drawing and rangoli competition	2020	Individual	Inter-University	3rd Prize	Novozymes South Asia and ABLE Enterprises
Biswasini Priyadarshini	National Science Day-2020	2020	Individual	Intra-university	Second Prize in Science Quiz	NALCO
Biswasini Priyadarshini	National Science Day-2020	2020	Individual	Intra-University	Third prize in debate competition	Sushama Panigrahi Rath

#### 11.4 Student Scholarships Beneficiaries

<b>Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists</b>						
<b>Year</b>	<b>Title of Scholarship</b>	<b>Number of the Students</b>	<b>Amount received</b>	<b>Awarding Agency (institution, Government and non-government bodies, industries, individuals, philanthropists)</b>	<b>Awarding Organisation</b>	<b>Amount</b>
<b>2019-20</b>	E- Medhabruti	72	12,20,000	Higher Education Department	Rama Devi Womens University	15,000/20,000
<b>2019-20</b>	Vyasakabi Fakir Mohan Bhasabruti	30	6,00,000	Higher Education Department	Rama Devi Womens University	20,000
<b>2019-20</b>	Miscellaneous	366	9,15,00,000	NGOs, Individual,etc	Rama Devi Womens University	16,000
<b>2019-20</b>	Freeship, PG (ODIA)	32	1,34,656	Higher Education Department	Rama Devi Womens University	4,208
<b>2019-20</b>	Freeship, UG (PWD)	5	17,700	Higher Education Department	Rama Devi Womens University	3,540

## 11.5. Career Counseling and Placement Cell

- Career counseling and placement cell of the University is functioning with an objective to explore and provide information to the students about the career opportunities in diversified fields.
- It sensitizes the students about the growth of corporate sectors and generates awareness among students regarding future career options.
- It organizes various career counseling sessions by inviting companies for campus recruitments. During academic session 2019-20, it has organized **40 (forty)** classes covering,
  - Career Counseling
  - English Communication Skill (Spoken English)
  - Soft Skill
  - Group Discussion
  - Personal Interview etc.

The students have largely participated in the classes to make themselves ready for the campus drives.

### 11.5.1. Campus Recruitment

The Career Counselling and Placement Cell has made necessary arrangements for students to participate in different campus recruitments in companies like, Wipro, Deloitte, Infosys, Cognizant, TCS, HDFC Bank, ICICI Bank, Capgemini, Telco, Carvy, Birla Sunlife etc.

The Annual CTC of the selected students in recruitment range between 1.44 Lakhs to 6 Lakhs.

Number of outgoing students placed			
S.No	Name of the outgoing students placed	Organization in which placed	Package committed per annum in INR
1	SNIGDHA SMITA SAHOO	Utkal Grameen Bank	
2	ANANYA MISHRA	Engaged as a tutor	20,000 per month
3	POOJA PADMAJA PANDA	Event Planner	
4	SANTOSINI BHARATI	Hair stylist	
5	SMITA DEEPAK KUMAR	Freelancer	

6	MANASI SAHOO	LIC agent	
7	SATABDI NAYAK	Stationary Shop	
8	SUPRIYA BHOI	Beauty Parlour	12,000 per month
9	TIKINA MOHARANA	Tailoring	20,000 per month
10	RITIKA RAY	Tution Teacher at Home	2,00,000 per annum
11	RASMITA SAHOO	India post	180000 per annum
12	PAYAL SAHOO	Talk of the town, stduent Relationship Executive	
13	S. POOJA	Trainee at reach	
14	DIPTIMAYEE NAYAK	BM Institute Coaching	
15	SARITA MARANDI	Jharkhanda	
16	PRIYAMBADA RANI PURSTY	Job- Bank	
17	SUBHASHREE SUNAYANA	Khadim India Ltd. , Benglure	
18	KAJALRANI SUTAR	Job- Onwards Technology, Bangalore, HR	
19	RITIKA BEHERA	Coding invador Banglore, Pre-sales Manager	
20	SMUTI REKHA SINGH	Infosys Admin	
21	GARGI VAISHNAVI ROUT	Woble HR	
22	AMRITA PARIDA	Accenture	
23	SNHEL SUMAN	Marketing Associate, Bangalore	
24	RUPAASHA KABI	Tech Mahindra Customer Supporter Executive	
25	ANASUYA PATI	Utkrass Finance Bank Executive, Baramunda	
26	PRATIVA PUJA PATRA	Chartered Firm in Accounts Post, JBS	
27	UTKLALIKA MAJHEE	Trading Compny, Accountant,	
28	PRAGYASMITA PANDA	vyapar, Accounts Manager, Banglore	
29	NIPPU KUMARI	Zentact, Process Associate	
30	SHIBANI MISHRA	GEN Pack, Proces Associate, Hyderabad	
31	PRIYANKA PRIYADARSHINI	Telecaller	
32	RAJASHREE RAY	Almadabasar Pvt. Ltd., BBSR, HR	
33	PADMALAYA RATH	Exim, Mumbai Based account, Jr. Accountant	
34	ALIBHA GOURI SHANKAR PANDA	Amazon, Accountant Chech	
35	SEEMARAN JANA	ICICI Bank, Phone Banking Officer	12,000 per month

36	B. PRIYANAKA BEHERA	ICICI Security, Relationship Manager	12,000 per month
37	SOUMY DAS	DELOITTE	3.2 LPA
38	PRAGNYA PADMAJA PANDA	MIMTS	
39	MADHUSMITA BARIK	SAMBAD	
40	ROJALIN BEHERA	PRESIDENCY COLLEGE	
41	SONALISHA PRIYADARSHINI PRADHAN	GOVT WOMENS COLLEGE PURI	
42	SONALI PATTNAIK	SPRINGDALE INSURANCE BROKING PRIVATE LIMITED	
43	JASMIN SAMANTARAY	Fakir Mohan university, Balasore	3,24,000 per annum
44	LISHA MOHANTY	YourDOST Contact: 08047097654	
45	NAYANIKA CHAKRABORTY	Blue Caterpillars Conatct: +91 8850127876	
46	RITUPARNA MITRA	KIMS Hospital. Contact: (0674)-7111000	283200 per annum
47	LISA RANI PARIDA	ERA Foundation. Contact: +91 80 46671060	3,00,000 per annum
48	ANNAPURNA SWAIN	Guest Faculty Khurdha Women's College, Khurdha	8000/- per month
49	MANISHA BHOI	Binka Women's Degree College, Subarnapur	7000/- per month
50	SNIGDHA PATTNAIK	TGT(KHORDHA) SCHOOL AND MASS EDUCATION	25,300 per month
51	JAYALALITA ROUTEA	ODISHA ADARSH VIDYALAYA, RAIRANG PUR	44,000 per month
52	RAJALAXMI PANDIT	DAV, ADASPUR	15000 per month
53	RAMITRI SABAR	TGT(GANJAM)SCHOOL AND MASS EDUCATION,	25,300 per month
54	MAHIMA PRIY	KALINGA INTERNATIONAL SCHOOL ,NIMAPADA	10000 per month
55	SWAGATIKA RATH	Odisha Civil Service, OPSC, Odisha	44,900-142,400 (ORSP Level 10)
56	JAYASHREE BEHERA	SSB (Lecturer in Zoology), B.R. Science College, Kendrapada	44,900-142,400 (ORSP Level 10)
57	ROJALIN PRIYADARSHINI SINGH	SSB (Lecturer in Zoology)	44,900-142,400 (ORSP Level 10)
58	MADHUSMITA JENA	Assistant Environmental Scientist, State pollution Control board, Odisha	44,900-142,400 (ORSP Level 10)
59	KAJAL PRIYADARSHINI	Assistant Section Officer, Dept. of water and resourses	44,900-142,400 (ORSP Level 10)
60	SAUMYASHREE PATRA	Trained graduate teacher	44,900-142,400 (ORSP Level 10)
61	SUMAN BARIK	Aditya Birla Money, Laxmi Nagar	

62	SONALI SWAIN	Kalinga Academy. Khandagiri	
63	SUPRIYA BEHERA	Self Employment (Restaurant)	30,000 per month
64	MANASI ROUT	Venketeswar E.M. School, Ctc	
65	PRATISRUTI SAMANTRAY	Guest Faculty, Rama Devi Higher Secondary School	
66	AFIFA AMBARI	Teacher, Happy Hours School, Saheed Nagar	
67	MADHUSMITA DAS	Short Hand-Steno Teacher Saraswati	
68	MAMANISHA MAHARANA	PGT (ECONOMICS), PHULABANI	44,900-142,400 (ORSP Level 10)
69	SOUMYASHREE DEY	BUSINESS ANALYST, GENPACT (R&D SPECIALIST)	3.8 LPA
70	SONALI SAMAL	BMC SUPERVISOR, PATIA REGION	
71	R U MEGHA	RESEARCH ASSISTANT, UNIVERSITY OF HYDERABAD	
72	APARAJITA BHOI	Statistical Field Surveyor, Angul	25000 per month
73	KIRAN SWAIN	Traineeship for Junior Software Engineer, Business Solutions & Services	10000 per month
74	SUKANYA SUMAN KALYAN	Esspl	300000 per annum
75	PINAKI PRIYADARSINI SWAIN	PwC	600000/- per annum
76	SAGARIKA MALLICK	Infosys	2.2LPA
77	RENUBALA BEHERA	Societe Generale	2.8 LPA
78	SHRISTI RAYCHOUDHURY	Wipro	3 LPA
79	SHIVANI CHATTERJEE	Cognizant	3.5 LPA
80	SMRUTI REKHA RATH	Deloitte	3.6 LPA
81	MOUSAM TIWARI	Guest Faculty in Hindi, Rama Devi Women's University	25,000/- per month
82	PUJA ORAM	Teacher, DON BOSCO English Medium School, K.M.D., Sundargarh	
83	TASKIN SABAH	Teacher at KVS Cuttack-1	
84	SUSHREETA JENA	Process Associate, Gallagher, Pune	
85	RASMITA SAHOO	Data Entry, Logistic Sector, Bhubaneswar	
86	MAMATA PANDA	APPRENTICE CCE in AIRTEL GOLD	111996/- per annum
87	SANCHITA SAHOO	Telesales Executive, Godrej Appliances	12,500/- per month
88	MAYURI KANUNGO	Telesales Executive, Godrej Appliances	12,500/- per month
89	SUCHITRA MOHAPATRA	Telesales Executive, Godrej Appliances	12,500/- per month

90	SHRIYASHREE MISHRA	Telesales Executive, Godrej Appliances	12,500/- per month
91	SUCHISMITA PADHI	Telesales Executive, Godrej Appliances	12,500/- per month
92	PRIYADARSHINI NANDA	Telesales Executive, Godrej Appliances	12,500/- per month
93	SUSHREE BANDANA PATRA	Telesales Executive, Godrej Appliances	12,500/- per month
94	KALPANA PATRA	Telesales Executive, Godrej Appliances	12,500/- per month
95	SNEHANJALI RATH	Telesales Executive, Godrej Appliances	12,500/- per month
96	PRAGATI PARIDA	Telesales Executive, Godrej Appliances	12,500/- per month
97	SUSHREE DASH	Telesales Executive, Godrej Appliances	12,500/- per month
98	SASWATI JENA	Telesales Executive, Godrej Appliances	12,500/- per month
99	SIPRANJALI PANDA	Telesales Executive, Godrej Appliances	12,500/- per month
100	SUCHISMITA NAIK	Telesales Executive, Godrej Appliances	12,500/- per month
101	GAYATRI SAHOO	Telesales Executive, Godrej Appliances	12,500/- per month
102	ITISHREE BEHERA	Telesales Executive, Godrej Appliances	12,500/- per month
103	RASHMITA SETHI	Telesales Executive, Godrej Appliances	12,500/- per month
104	PRATIKHYA NANDA	Telesales Executive, Godrej Appliances	12,500/- per month
105	IPSITA JENA	Telesales Executive, Godrej Appliances	12,500/- per month
106	PREETI DAS	Telesales Executive, Godrej Appliances	12,500/- per month
107	PRIYANKA BEHERA	Telesales Executive, Godrej Appliances	12,500/- per month
108	SHARMILA MURMU	Telesales Executive, Godrej Appliances	12,500/- per month
109	SWETAPADMA NAYAK	Telesales Executive, Godrej Appliances	12,500/- per month
110	PRANGYASMITA NAIK	Telesales Executive, Godrej Appliances	12,500/- per month
111	MANISHA PANDA	Telesales Executive, Godrej Appliances	12,500/- per month
112	ARPITA BEHERA	Telesales Executive, Godrej Appliances	12,500/- per month
113	ANJALI NAYAK	Telesales Executive, Godrej Appliances	12,500/- per month
114	ASHAJYOTI SAHU	Telesales Executive, Godrej Appliances	12,500/- per month

115	SUPRABHA PRADHAN	Telesales Executive, Godrej Appliances	12,500/- per month
116	MANASWINI SETHI	Telesales Executive, Godrej Appliances	12,500/- per month
117	JYOTIRMAYEE JENA	Telesales Executive, Godrej Appliances	12,500/- per month
118	IPSITA MALLICK	Telesales Executive, Godrej Appliances	12,500/- per month
119	ARPITA DASH	Telesales Executive, Godrej Appliances	12,500/- per month
120	MANISHA DAS	Telesales Executive, Godrej Appliances	12,500/- per month
121	JYOTIRMAYEE NAIK	Telesales Executive, Godrej Appliances	12,500/- per month
122	DIVYA PATTNAYAK	Telesales Executive, Godrej Appliances	12,500/- per month
123	KALYANI SAHOO	Telesales Executive, Godrej Appliances	12,500/- per month
124	ABHIPSA DAS	Telesales Executive, Godrej Appliances	12,500/- per month
125	ITISHREE SAHOO	Telesales Executive, Godrej Appliances	12,500/- per month
126	PRERANA PARIDA	Telesales Executive, Godrej Appliances	12,500/- per month
127	CHINMAYEE MALIK	ICICI Bank	12,000 per month
128	ARCHITA PRADHAN	ICICI Bank	12,000 per month
129	SUBHALAXMI SAHOO	ICICI Bank	12,000 per month
130	PUJA JENA	ICICI Bank	12,000 per month
131	RASHMI PRIYA PATTNAIK	ICICI Bank	12,000 per month
132	S SUNITA	ICICI Bank	12,000 per month
133	NIBEDITA PATRA	ICICI Bank	12,000 per month
134	ANYESHA SARANGI	ICICI Bank	12,000 per month
135	RUPSA KUMARI SAHOO	ICICI Bank	12,000 per month
136	SWAPNA SWARUPA MALLIK	ICICI Bank	12,000 per month
137	SNATA AYUSHA NAIK	ICICI Bank	12,000 per month
138	ANISHA DUTTA	ICICI Bank	12,000 per month
139	GANGOTRI ACHARYA	ICICI Bank	12,000 per month



140	SWAGATIKA SAHOO	ICICI Bank	12,000 per month
141	PRITIBANYA DAS	ICICI Bank	12,000 per month
142	BISHAKHA MOHANTA	ICICI Bank	12,000 per month

## **12. CO-CURRICULAR ACTIVITIES**

### **12.1. Sarala Devi Centre for Gender Research**

The University has established an interdisciplinary research Centre named as “Sarala Devi Centre for Gender Research- A multidisciplinary research Centre” and it was inaugurated on 29th November 2019 by the Vice Chancellor, Prof. Padmaja Mishra.

The objectives of the Centre are to:

- Conduct and invest in multidisciplinary gender research
- Inspire, translate and amplify Gender Scholarship
- Connecting Gender Specialists and contributing towards Gender Parity & Gender Justice

### **12.2. Intellectual Property Right (IPR) Cell**

IPR Cell was inaugurated on 01 November 2019 by Honorable Vice Chancellor, Prof. Padmaja Mishra. The aims of the cell are:

- Awareness generation among the students/faculties regarding patent and other IP-related activities.
- To perform IPR related activities (Workshops/Seminar/Conference) in the University.
- To file the IPR related issues through PIC, Science & Technology Department.
- To co-ordinate the Students, Researchers, Inventors and Officials of PIC, S& T Department, Odisha.



### **12.3. Centre of Excellence**

The Centre of Excellence for Translation and Life writing has been established at Rama Devi Women's University under the aegis of OHEPP. The Centre has been sanctioned Rs 1.5 crores for a period of five years to establish the Centre.

The PG Departments of English, Hindi and Odia will work in tandem to establish the Centre of Excellence. The Centre aims at fulfilling the following objective:

- Emerge as a Centre of Excellence in Odisha through creating a vibrant research ecosystem and promoting lively interdisciplinarity
- Encourage and facilitate cutting-edge research in the field of women studies and cultural studies
- Render literary studies relevant in the richly diverse multilingual and multi-cultural context of India
- Enhance employability of the students through exposing them to innovative pedagogy in fields such as translation and digital humanities, publishing and editing
- To reassure that students encounter creativity fundamental to literary and language studies through readings by established writers and their own creative and critical production and presentation.

#### 12.4. Skill Training for Students

Centre for Skill Development and Training was established within the Rama Devi Women's University campus during July 2019 with an initial grant of Rs. 90 Lakhs from the Higher Education Department, Govt. of Odisha. For the year 2019-20, the University collaborated with Centurion University of Technology and Management (CUTM), Bhubaneswar for the training of 420 undergraduate students of the University in 7 different skill traits.

Skill traits being offered	No. of students enrolled
Digital Electronics	12
Medical Lab technology	40
Computer accountancy and Tally	95
Animation and Gaming	80
Retail & Hospitality	60
Fashion Designing & Garment Manufacturing	30
Heritage & Eco-tourism	90

The course was conducted for duration of 120 hours and delivered in three phases in sync with the academic programme of RDWU. The 1<sup>st</sup> phase of 40 hours was conducted during July-September 2019, 2nd phase of 40 hours during October-December 2019 and the 3rd phase of 40 hours during January-March 2020.

#### 12.5. Entrepreneurship-Cum-Start Up Club

The University started an Entrepreneurship-cum-start up club to promote entrepreneurial skills among students of the university on 21<sup>st</sup> May, 2019. The aims of the Club are:

- To create awareness about the role and potentials of entrepreneurship as a career option for the students.
- To create awareness about the innovation, entrepreneurship, and start-ups.
- To disseminate information regarding government policies and schemes available for starting new ventures.

- To organize various Entrepreneurship Development Programmes (EDP) and achievement Motivation Trainings (AMT) to create awareness among the students.
- To encourage students to start new ventures through incubation centers.

The Club has organized a two-day Boot Camp for students of the University On 12<sup>th</sup>& 13<sup>th</sup> March 2020.

### **12.6. University Health Centre**

Ayushi is open to students and staff members weekly once, from 3-5 PM on Thursday. Dr. Mamata Mohanty of the Mamata Memorial Trust is the consulting Doctor and attends the clinic regularly. Students in good number visit Ayushi and seem to benefit immensely from consulting the Doctor. Staff members visit the clinic mainly to check their weight and Blood pressure.

## **13. EVENTS OF THE YEAR**

### **13.1. Foundation Day**

The University celebrated its fifth Foundation Day on the 120<sup>th</sup> birth anniversary of Maa Rama Devi in the University premises on 03.12.2019. Honorable Chancellor and Governor of Odisha Prof. Ganeshi Lal inaugurated an administrative building of the Rama Devi Women's University. Addressing the gathering, Honorable Chancellor said, "The foundation day is for those who have forgotten their own foundation. Generally, foundation day is a day of celebration and happiness. Human beings and education share the same relationship like Goddess Bhagwati and mothers do. Girls are in no way less than boys in anything. They are change makers and influencers. The building was constructed at a cost of around Rs 9 crore received from Rastriya Uchchar Shiksha Abhiyan (RUSA) scheme.

Hon'ble Minister Higher Education Dr. Arun Kumar Sahoo said, "56 years ago on this day Maa Ramadevi was born. 5 years ago, our CM Naveen Patnaik declared it as the first women university of the state. Under 'RUSHA' project, the state government has sanctioned Rs 56 crores for the university." He added that this University is the first choice of every girl in Odisha. Vice-chancellor Prof. Padmaja Mishra thanked both Governor Ganeshi Lal and education minister Dr. Arun Sahoo for attending the event.



### 13.2. International Women's Day

The university celebrated the **International Women's Day** on 8th of March 2020. Students of Rama Devi Women's University formed a human chain with messages for a gender-equal



world, while celebrating the International Women's Day. This year's theme for International Women's Day, 'I am Generation Equality: Realizing Women's Rights'. The campaign aims at bringing together people of every gender, age, ethnicity, race, religion and country, to drive actions that will create a gender-equal world.

The Chief Guest was social activist Ms. Linkan Subudhi. She talked about the need for gender parity at home and workplace for better development of society. She cited the contributions of Rama Devi and elaborated on her greatness as a woman. Hon'ble Vice-Chancellor Prof. Padmaja Mishra said that Women's Day should not be celebrated on one particular day; everyday should be significant for the issues and concerns of women.



### 13.3. Independence Day

The University celebrated the **73<sup>rd</sup> Independence Day** on 15<sup>th</sup> of August 2019. On this occasion, Hon'ble Vice Chancellor Prof. Padmaja Mishra paid tribute to freedom fighters. She underlined the importance and privilege of being born in independent India. She emphasised on the importance of Right and Duty. Without Duty, Rights would seem meaningless, she stated. She said that the responsibility lies on the younger generation to take their country towards progress and development.



#### 13.4. Republic Day

The University celebrated the 71<sup>st</sup> Republic Day with gaiety and patriotic fervor on 26<sup>th</sup> January, 2020. On this occasion, the Hon'ble Vice-Chancellor Prof. Padmaja Mishra talked about the importance of Republic Day in the context of a women's university. She urged the students to become empowered because the empowerment of a nation lies in the hands of its women. She encouraged them to deliberate on what should be their contribution for the nation. The students performed cultural programmes to commemorate this occasion.





### **13.5. International Yoga Day**

Fourth **International Yoga Day** was celebrated on 21<sup>st</sup> Jun, 2019 at Rama Devi Women's University. Sri Sushil Kumar Patnaik gave yoga training on the occasion.

### **13.6. Voter's Day**

The **10<sup>th</sup> National Voter's Day** was celebrated in the University with great enthusiasm and excitement. The theme for this year's National Voters Day was 'Electoral Literacy for Stronger Democracy' to encourage, facilitate and maximize the enrolment, especially for the new voters. Dedicated to the voters of the country, the Day is utilized to spread awareness among voters for promoting informed participation in the electoral process.

### **13.7. Traffic Awareness Programme**

Commissionerate Police organized a sensitization programme on traffic rules at Rama Devi Women's University on 20<sup>th</sup> Sep, 2019. The chief guest of the occasion Commissioner of Police Sri Sudhansu Sarangi said "Making a habit is very important. If every student makes the habit of obeying traffic rules, we won't need any traffic personnel on the streets."



Traffic deputy commissioner of police (DCP) Sagarika Nath advised the students to follow the basic five rules - wearing helmets, no drunk driving, to avoid use of cell phone while driving,



wearing seat belt and triple riding. Honourable Vice Chancellor Prof. Padmaja Mishra said, “There is a saying that educating a woman means it is not only her but the whole family and the country is gaining. It can be applied to traffic rules too.”

### **13.8. First Youth Dialogue by Amb. Lalit Mansingh (Kalinga International Foundation) (KIF)**

A memorandum of understanding is concluded between Rama Devi Women’s University and Kalinga International Foundation on 26<sup>th</sup> Sep, 2019. Amb. Lalit Mansingh was the Chief Guest for the occasion. The aim of signing MOU is to promote and support of activities that contribute to better understanding between India and its partners abroad.



## **14. EXTENSION ACTIVITIES**

As one of the state's first women's University, we go to great lengths to bring together the best and most promising students and provide them the resources they need to do their best work. The University named after the 'icon of social service' Maa Rama Devi has taken rightful steps to enhance the 'social service quotient' of the students.

### **14.1. National Cadet Corps (NCC)**

The NCC unit is a vibrant part of the University. NCC is an important co-curricular activity that helps in building character, discipline, teaching leadership skills to students and imbues them with ideals of selfless service for the society and the nation. Accordingly, cadets from our unit have espoused various social awareness campaigns such as Swaccha Bharat Abhiyan, Plogging, International Yoga Day, Anti-Drug addiction, AIDS awareness etc. They have actively participated in parades on the occasion of NCC day celebration and Republic Day. Our cadets excelled in competitions held during camps, winning prizes across the spectrum of events such as Drill, Extempore, Debate, Group Discussion, Group Song, Group Dance, Solo Song, Drawing etc.

### **14.2. National Service Scheme (NSS)**

Rama Devi Women's University NSS Unit-II has observed the republic day on 26th January 2020 in the university campus in which the NSS volunteers have actively participated in flag hosting, march past parade and few cultural programs.

University has observed a cleanliness drive under "SWACHHATA PAKHWADA" from (1st to 15th august,2019) as a part of a campaign to not only create awareness about cleanliness and its benefits but also to encourage the students to work towards a better and definitely a cleaner future. The NSS Unit-II of our university under the guidance of program officer Dr. Gouri Prava Samal contributed to the noble cause. The agenda of this program was to keep our surrounding clean.

150th birth anniversary of Gandhiji was observed on 2nd October, 2019 by Rama Devi Women's University. On this auspicious day the NSS volunteers and the teachers of RDWU went for a human chain with other students from various schools and colleges from unit-IX to CRP square. The students of RDWU also went for a rally from the university to nearby places holding their placards.



The NSS Unit-II took Pledge on 31st October 2019 on “Rastriya Ekta Diwas” with observation of birth anniversary of Sardar Ballav Bahi Patel. This day is also called as National Unity Day which was introduced by the government of India in 2014.



“Shradha Diwas of Maa Rama Devi” observed in the university as a part of the observation. NSS- II Volunteers have also attended the meeting in the University auditorium. This day is celebrated to give our humble tribute to Maa Rama Devi, one of the greatest female freedom fighters from Odisha.

On the eve of NSS day on 24th September the NSS volunteers went upon cleaning the campus and its surroundings. There was a get-together in the university auditorium, and the volunteers



wear obliged with the kind words of our honorable Chair Person PG Council Dr. Sarita Supkar. The cleansing program was named as “SWACHHATA HI SEVA” Campaign.

There was a selection pool arranged inside Rama Devi women’s University for selecting participants for Pre-Republic Day Camp. The volunteers participated on the selection processes. There were students from other women’s colleges participating for the pre-RD camp. The event took place in the selection process were running race, parade, dance and drama competitions along with interviews.

Participation of NSS Volunteers in the cycle rally was one of the activity observed in RDWU. This program was flagged at Biju Pattnaik Park on the Occasion of National Voter’s Day 2019. Sri Surajit Sen, state training commissioner, Bharat Scouts and Guides Coordinated the cycle rally to Kalinga Stadium and there was an arrangement of a huge program.

Then in the month of January there was a national event called the Road Safety Week which is celebrated from 11th to 17th of January, 2020 which is aimed at raising public awareness about

Traffic Rules and to reduce the number of road accidents that occur on a daily basis. In RDWU it was observed on 16th January.



There was a NSS Camp in order to observe “Ek Bharat Shrestha Bharat” Program. This was arranged by the Shreemati Nathibai Damodar Thakray Women’s University, Mumbai and Rama Devi Women’s University, Bhubaneswar paired up and had organized an educational camp to Mumbai. It was a 7-day camp and in between there was 1 day of special camp included. It was a greater achievement towards unity. There was 10 volunteers and 2 faculty members. The

volunteers were from different women's colleges. Two volunteers from NSS Unit II had also participated in the programme. This camp was from 12th of January to 18th of January.



The NSS Unit-II of Rama Devi Women's University has observed the "Fit India Cyclothon" Program on 18th of January, 2020. Cycling is good for health and health is wealth. Cycling fit India is central government's program. The volunteers first went on cycling throughout the surrounding of the university campus and then there was a meeting regarding the said cause for the students and faculties of the university.



**Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognized bodies**

<b>Sl no.</b>	<b>Name of the activity</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Year of the activity</b>	<b>Number of students participated in such activities</b>
1	Swachhata Pakhwada Week (NSS Unit-I)	NSS Bureau	01/08/2019-15/08/2019	21
2	Swachhata Pakhwada Week (NSS Unit-II)	NSS Bureau	01/08/2019-15/08/2019	22
3	University level Pre-RD parade selection camp 2019	NSS Bureau	21-09-2019	22
4	Swachhata Hi Seva Campaign	NSS Bureau	24/09/2019	23
5	Road Rally on Neighbourhood cleanliness	NSS Bureau	02-10-2019	24
6	Observation of Rastriya Ekta Diwas	NSS Bureau	31/10/2019	20
7	East zone NSS Pre-Republic Day parade selection camp 2019	NSS Bureau	17-11-2019	20
8	Campaign on Road and traffic Safety	NSS Bureau	11/01/2020-17/01/2020	34
9	Ek Bharat Shrestha Bharat campaign at SNDT University, Mumbai	NSS Bureau	12/01/2020-18/01/2020	20
10	Campaign on Road and traffic Safety	NSS Bureau	16-01-2020	30
11	Fit India Cyclothon program	NSS Bureau	18/01/2020	48
12	31 <sup>st</sup> Road safety week rally	NSS Bureau	14-01-2020	28
13	Student participation in Republic Day Camp	NSS Bureau	26/01/2020	20
14	Celebration of International Yoga Day	NSS Bureau	21/06/2020	23
15	Covid 19 Awareness Programme	NSS Bureau	29/06/2020	80
16	Run for Fun programme	NCC	02-10-2019	23
17	Walkathon for awareness on Geriatric care	NCC	11.10.2019	45
18	AIDS Awareness Rally	NCC	30.11.2019	20
19	Run For Unity programme	NCC	31.10. 2019	20
20	Plogging run near Raj Bhawan as part of Swacchata Pakhwada	NCC	7.12.2019	20
21	Seminar on Career in Armed forces	NCC	04.01.2020	52
22	Seminar on legal rights	NCC	10.01.2020	35
23	Awareness March on realizing women's rights	NCC	08.03.2020	20
24	Seminar on the "importance of Health and hygiene" on World Health Day	YRC	04-07-2019	40
25	Blood donation programme	YRC	22/07/2019	50
26	Road Safety Awareness Rally	YRC	16/01/2020	20
27	District Level First Aid Competition	YRC	24/01/2020	50
28	AIDS awareness and precaution programme	YRC	12-01-2020	20

### 14.3. Youth Red Cross (YRC)

- Blood Donation Programme and Plantation Programme were held on the occasion of Punya Tithi of Maa Rama Devi on 22/07/2019. Fifty (50) units of blood were collected from students and teachers. Honorable Education Minister Sri Arun Kumar Sahoo, Honorable Vice Chancellor Prof. Padmaja Mishra, CPGC Dr. Sarita Supakar and Registrar Smt. Itishree Dash participated in both the programme.
- First Aid Training Programme was organized on 05/10/2019. Training was given to YRC students on First-Aid, Road Accident, CPR, Casualty Management, Wound Healing and Disaster Management by the YRC counsellor Sri. Susil Kumar Pattnaik.
- YRC volunteers were sent to Bayababa area to do First-Aid activities for the school students who participated in the Cycle Rally organized by Odisha Mass Education and Surabhi, the social organization on 14th November, 2019. The counsellor Sri. S.K. Pattanaik supervised the First Aid programme there.
- YRC unit of RDWU organized a Blood Donation Camp on 3rd December, 2019 on occasion of 5th Foundation Day of the University and observance of 120th Birth Anniversary of Maa Rama Devi. 23 units of blood were collected. On behalf of HDFC's programme "Parivartan-Blood Donation Drive 2019" fruits, sweets and gifts were given to donors.
- On the occasion of National Youth Day celebration YRC unit had sent some students to Rajdhani college on 12th January, 2020 to participate State Level competitions.
- YRC volunteers participated in the placard march on the occasion of the Road Safety Week on 16th January, 2020.
- YRC unit of RDWU organized the District Level First-Aid competitions among its 6 affiliated colleges on the occasion of Centenary Celebration of Indian Red Cross Society on 24th January, 2020.
- YRC volunteers participated and rendered their services in Annual Sports of the University on 28th January, 2020. First-Aid activities were supervised by the counsellor Dr. S.K. Pattanaik.
- YRC volunteers and the counsellor Dr. S.K. Pattanaik actively participated in the Eye-Check Up Camp organized by Ranger Unit of RDWU on 13<sup>th</sup> February, 2020.



## 14.4. Awareness Programmes

### 14.4.1. Unnat Bharat Abhijan Programme

Rama Devi Women's University has adopted the Unnat Bharat Abhiyan (UBA) flagship program of Ministry of Human Resource Development (MHRD) Government of India, the country coordinating organization IIT Delhi and Regional Coordinating agency NIT Rourkela. UBA aims to bring a transformational change in rural development by active participation of higher academic institutions with local communities, and reorientation of curricula and R&D design of knowledge Institutions. As a part of the programme Rama Devi Women's University, Bhubaneswar has adopted a cluster of villages namely (1) Kainpokhari in Cuttack District and (2) Mendhasala, (3) Andharua, (4) Arilo and (5) Hariharpurin Khurdha District.

The UBA expert team has organized meetings with various stakeholders in the proposed villages and hamlets in the month of December 2019 and January 2020. The community problems have been identified from the data analysis through face to face discussion, Participatory Rural Appraisal (PRA) exercise, observation, key informant interviews and findings of the Household Survey of the five villages. Village Development Action plan has been proposed to address some of the key problem and challenges by various age group and gender.



Discussion with various stakeholders of the Andharua village in the meeting to develop a plan of action for UBA 2019-20.



## Household Survey



Student volunteers conducted household survey of the five adopted villages as a part of the problem analysis for Village Development Action Plan August 2019-January 2020

### 14.4.2. Participatory Rural Appraisal (PRA) Exercise

PRA is “an approach and methods for learning about rural life and conditions from, with and by rural people” (Chambers1994). UBA-team RDWU has conducted PRA exercises and have adopted following tools namely Natural and Social Resource Mapping, Observation, Wealth Ranking, Seasonal Mapping and time series Analysis to gather information for village development plan.



Village Social Resource Mapping and Natural Resource Mapping Exercise conducted by Unnat Bharat Abhyan Team of Rama Devi Women’s University as a part of the Participatory Rural Appraisal Exercise for developing Village Action Plan for Andharua Village September 2019.



Mapping the Seasonal Agricultural Crop Pattern and Challenges for Community by Unnat Bharat Abhyan Team of Rama Devi Women's University as a part of the Participatory Rural Appraisal Exercise for Village Action Plan for Andharua December 2019



Discussion with the Head Mistress and teachers, Word Member, Parents and students at Andharua Primary School to understand the quality of education and its impact as a part of the Village Development Action Plan February 2020.

#### 14.4.3. Virtual workshop organized with the village stakeholders during COVID-19 lockdown period

The online workshop has been organized in the month of April 2020 during the ongoing COVID-19 lockdown period. The Sarpanch, Ward Member, Head Mistress, Swachha village group, Anganwadi worker, *Asha Karmi*, SHG members, village youth and some members of the Village Development Committee have participated in the workshop. The discussion was to gain



community knowledge on the utilization of Sarpanch village development fund, community preparedness to accommodate 102 labor immigration and engaging school children through 'Sikhya Sanjog' activities.

#### 14.4.4. Swachha and Community Connect Activities during 2019-20



The Student Volunteers Preparing Placards on various themes in both Odiya and Hindi language to use them for the awareness campaign on Ban Plastic, Sanitation and Hygiene, Stop violence and Atrocity against women and education for girl child December 2019-March 2020

#### 14.4.5. 4<sup>th</sup> Annual Athletic Meet

4th Annual Athletic Meet of the Athletic Club of Rama Devi Women's University held on 28 January 2020. Honourable President of 4th Annual Athletic Meet, the Vice Chancellor, Prof. (Dr.) Padmaja Mishra of Rama Devi Women's University inaugurated the meet. Honourable Chief Guest of the Meet Dr. Sudhanshu Sarangi, IPS, Commissioner of Police, Guest of Honour Mr. Ashok Sahoo, President, Odisha Basket Ball Association, Director Sports Council and Chairperson PG Council RDWU addressed the athletes and encouraged the volunteers and students.



Student participants of the 400-meter running competition of 4th Annual Athletic Meet held on 28 January 2020 are encouraged with clapping by Honorable Vice Chancellor, RDWU.



Chief Guest Dr. Sudhanshu Sarangi, IPS, Commissioner of Police addressing the student athletes about its benefit in their future career in presence of the Honorable Vice Chancellor of Rama Devi Womens' University.

Both UG and PG students have participated in 11 number of athletic events including events for 42 volunteers and University staffs. There were around 90 student volunteers (NSS, NCC, UG and PG students) to provide various services required during the student's performances). Ten number of athletes have been felicitated with medals who have participated in various national level interuniversity competitions.





Students participated in the shotput throw competition of 4th Annual Athletic Meet held on 28 January 2020.



Ms. Subhakanti Panda UG 1st Year is receiving Champion Prize from Honorable Chief Guest Dr. Sudhanshu Sarangi, IPS, Commissioner of Police in presence of Honourable Vice Chancellor Prof. Padmaja Mishra, RDWU, Guest of Honour, Mr. Ashok Sahoo, President, Odisha Basket Ball Association, Director Sports Council, Chairperson PG Council and Vice President, Athletic Club in the 4th Annual Athletic Meet held on 28 January 2020 of Rama Devi Women's University.

#### **14.4.6. Student Activity Clubs**

Academic environment becomes a little monotonous if there are no extra-curricular activities on campus. To break the monotony and enliven the university campus atmosphere and to harness the exuberant imagination of the students of Rama Devi Women's University, the following student-run clubs were formed.

##### **Literary Club**

The Literary Club was formed on 28<sup>th</sup> January 2019 in order to lend a holistic perspective to the academic pursuits of students at Rama Devi Women's University. In the year 2019-20, the following activities were conducted by the Literary Club:

##### Activities of the Literary Club

1. A poster making with slogan competition was conducted in the month of August 2019.
2. Short Stories and poems on the theme of Kargil War to commemorate the Kargil War soldiers were contributed by students for the wall magazine in July 2019.
3. A Literary Character Fancy Dress Competition was organized the Literary Club in August 2019. Students dressed up as literary characters from English, Sanskrit, Odia and Hindi Literature. Students from the streams of Arts, Science and Commerce participated in the competition.
4. Poems, Short Stories and Messages on a painting on "An Influential Teacher in my life" were contributed by students in September 2019.
5. Slogans and poems on the theme of "The Fate of Secularism in India" were contributed by students for the Wall Magazine in January 2020.

##### **Dance and Music Club**

The Dance and Music club of Rama Devi Women's University was initiated on January 2019 and the Co-Advisor is Dr. Aliva Mohanty, Associate Professor of Gender Studies.

##### Activities of the Dance and Music Club

The Dance and Music Club of Rama Devi Women's University celebrated the Republic Day on 26<sup>th</sup> January 2019 by cultural activities with patriotic theme. On the occasion of the

International Women's Day (8<sup>th</sup> March, 2019), the students organized colorful events under the theme of 'Gender Equality'. They also performed some patriotic songs and dances on the eve of Independence Day, 2019. The students made the foundation day (3<sup>rd</sup> Dec, 2019) of the University rich by ethnic and traditional events.

The University had organized the dance, drama and song competitions to judge the performing skills of the students. The students of UG and PG from various departments participated and won their prizes in the Annual Literary and Cultural Meeting in the month of December, 2019.

On 26<sup>th</sup> January, 2020 they performed some patriotic events. On 11<sup>th</sup> Feb, 2020 varieties of cultural events were performed by the students: Odishi dance, Punjabi, Lavni and theme dances on the eve of the Annual literary and Cultural meet of our university.

## **15. RTI**

The RTI cell of the University functions to coordinate all the work relating to the implementation of RTI Act, 2005. The roles and responsibilities of the RTI cell are as follows:

- Serve as the nodal point for receiving RTI applications and appeals physically as well as online and forward it to the concerned CPIOs/Appellate Authority within the Department or to other public authority if the matter does not concern this department.
- Coordinate matters relating to Odisha State Information Commission (OSIC) in terms of hearing, orders and other matters related to the University.
- Coordinate and prepare proactive disclosure documents of the University and subsequent hosting of the information in the University website.
- Coordinate all the work relating to the preparation of information sought and released to be submitted to SIC as per RTI Act, 2005.
- Recommendation for appointment of new CPIOs/Appellate Authorities, compiling the list of CPIOs/Appellate Authorities at regular intervals and circulating the same within the University.
- Any other work related to the RTI Act, 2005

Any citizen, who desires to obtain information under the RTI Act, 2005 may apply to the Public Information Officer of the University on a requisite RTI application form giving particulars of

information being sought for along with his/her address, telephone, no, etc. for communication by the Public Information Officer/Public Authority.

<b>Year</b>	<b>No. of RTI Application Received</b>	<b>No. of RTI Application Compiled</b>	<b>No. of Cases before the First Appellate Authority</b>	<b>No. of Case Resolved by 1st Appellate Authority</b>
2019-2020	35	35	2	2



## 16. ANNUAL BUDGET

### Receipt and Expenditure Statement for the Financial Year 2019-20

Sl No.	Name of Cashbook	ACCOUNT NO	NAME OF THE BANK	2018-2019		2019-2020	
				Receipt	Expenditure	Receipt	Expenditure
1	Grant-in-AID	6350116795	INDIAN BANK	12,19,91,493	9,81,48,230	6,70,53,996	7,98,40,243
2	University Grant Commission	555110100006954	Bank of India	53,338	3,31,000	1,13,120	1,90,000
3	RUSA	2487101006517	CANARA BANK	14,43,72,314	13,71,45,587	8,35,89,541	1,00,00,121
4	University General A/C	35029789537	SBI	24526405	12815480	38105302	40238626
5	New Exam	614010142779	PNB	2,55,40,764	68,21,763	2,40,19,054	34,25,611
6	College Development Council	24871010006615	CANARA BANK	12,86,690	94,502	13,00,780	NIL
7	Sports	36158331617	SBI	18,43,475	1,42,748.50	13,02,391	2,99,405
8	E- Recruitment	2487101007697	CANARA BANK	21,424	10,60,547	NIL	NIL
9	Youth Red Cross	10835310259	SBI	40,927	33,951	18314	34,000
10	U.G. Admission	35029745635	SBI	1,41,42,975	NIL	1,39,88,457	15291005
11	Exam(oid)	614010095834	PNB	21,103	1,04,330	NIL	NIL
12	Bio-Technology(Old)	614010120197	PNB	5,571	0.5	5781	60.5
13	Computer Science(Old)	10835309833	SBI	NIL	NIL	85,670	NIL
14	C/A University	35921342199	SBI	320	28,571	NIL	NIL
15	Sakuntala Memorial Library	24871010006849	CANARA BANK	590	12	11,02,823	54
16	DBT Project	2487101007125	CANARA BANK	23,10,000	54,349	7,95,240	20,47,464
17	SAMS (Old)	614010126953	PNB	NIL	NIL	NIL	NIL
18	CURIE Project	2487101007514	CANARA	NIL	NIL	87,92,000	4,11,522
19	Gem Pool	919010506363561	AXIS BANK	NIL	NIL	NIL	NIL
20	NSS (Regular)	80042010056373	CANARA BANK	NIL	NIL	3,39,202.29	NIL
21	NSS (Special)	80042010056327	CANARA BANK	NIL	NIL	2,10,295.45	NIL
22	NSS (Unk)	80042200002752	CANARA BANK	6,46,467.12	16,120	14,170.76	6,86,148
23	NSS (Affiliation)	80042010056312	CANARA BANK	19,566	NIL	2,16,374.15	24
24	Salary of erstwhile college staff(Govt. Cash Book)	11109325211	SBI	15,41,38,317	15,44,53,317	14,41,14,284	14,26,14,284
25	Civil service Coaching Centre	24871000006736	CANARA BANK	2,39,337	5,01,945	1,816	1,52,748
26	SERB(Project)	39041180826	SBI	NIL	NIL	16,93,396	265.5
27	SERB Start-up project	39137622372	SBI	NIL	NIL	10,17,000	NIL
28	OHEPEE	2487101007574	CANARA BANK	NIL	NIL	1,65,00,000	NIL
29	OSGLI	39561644389	SBI	NIL	NIL	NIL	NIL
30	OURIP PROJECT	2487101007775	CANARA BANK	NIL	NIL	NIL	NIL
31	OURIP(2) PROJECT	2487101007796	CANARA BANK	NIL	NIL	NIL	NIL
32	OURIP(3) PROJECT	110017371659	CANARA BANK	NIL	NIL	NIL	NIL
33	NPS	6952826010	INDIAN BANK	NIL	NIL	NIL	NIL
34	E-transaction	39463331131	SBI	NIL	NIL	NIL	NIL
35	MSc. Bio Tech (opened 17.6.2021)	2487101007850	CANARA BANK	NIL	NIL	NIL	NIL

36	B.Ed (opened 24.11.2021)	11009804099	CANARA BANK	NIL	NIL	NIL	NIL
37	University Foundation	2487101007848	CANARA BANK	NIL	NIL	NIL	NIL
38	Personal Ledger	8443	SBI	NIL	NIL	NIL	NIL
39	RUSA PFMS (opened on 25.01.2022)	40456200173	SBI	NIL	NIL	NIL	NIL
40	Sc & Tech Lifesciences( opened on 7.2.2022)	110034648676	CANARA BANK	NIL	NIL	NIL	NIL
41	Sc & Tech Computerscience( opened on 7.2.2022)	110034697104	CANARA BANK	NIL	NIL	NIL	NIL
42	DST/TDT(opened on 17.2.2022)	110036985801	CANARA BANK	NIL	NIL	NIL	NIL
43	ICSSR minor project(opened on 6.6.2022)	110050420003	CANARA BANK	NIL	NIL	NIL	NIL
44	MD College(Opened on 28-02-2022)	2487101007865	CANARA BANK	NIL	NIL	NIL	NIL
45	DST INSPIRE FELLOWSHIP(12-08.2022)	110063128736	CANARA BANK	NIL	NIL	NIL	NIL
46	ICSSR (0877) (30.12.2021)	2487101007795	CANARA BANK	NIL	NIL	NIL	NIL
47	DST INSPIRE(Opened on 16-3-2023)	60441997392	BANK OF MAHARASTRA	NIL	NIL	NIL	NIL
48	DEVELOPMENT OF BIOTECHNGLOGY (23-11-2022)	17349212090	INDIAN BANK	NIL	NIL	NIL	NIL
49	READMISSION UG & PG(29-10-2022)	7324999876	INDIAN BANK	NIL	NIL	NIL	NIL
50	OUIIP-4(25.05.2022)	110050368196	CANARA BANK	NIL	NIL	NIL	NIL
	<b>Total</b>			<b>49,12,01,078</b>	<b>41,17,52,873</b>	<b>40,43,77,008</b>	<b>29,52,31,581</b>

## 17. PATH AHEAD

Like a whetstone, Rama Devi Women's University believes in continuously upgrading its pedagogical techniques, teaching-learning environment, teacher-student dynamics, curriculum and research centres to become a dynamic and emerge as a leading university in the field of women education in Odisha. An endless quest for learning is our aim. Keeping in mind the growing digital education needs during the pandemic Covid-19, Rama Devi Women's University plans to incorporate more online platforms of education, train teachers to be equipped in new technological demands and also encourage students to understand, appreciate and use more online modes of learning. Some new courses are in the pipeline. There are plans to introduce undergraduate and postgraduate courses by the Department of Education. There is a proposal for starting a course on Bachelor of Library and Information Science (BLIS) in order to given women students a chance to equip themselves with the knowledge of accumulation, organization, preservation and dissemination of information in a library.

In order to inculcate a spirit of innovation and research, a Centre for Excellence has been developed in the university. Various research projects on translation, life-writing, literature,

society and gender shall be taken up by the Centre. In order to enhance prospects of research and empower teachers and scholars on campus, ProQuest services are now a part of the university curriculum. More such databases for growth of academic and research opportunities will be availed in the forthcoming academic year. Infrastructure-wise, the university is impressively spreading its wings to its new administrative and academic blocks, library and auditorium.

\*\*\*\*\*END\*\*\*\*\*