

# **Yearly Status Report - 2019-2020**

Part A		
Data of the Institution		
1. Name of the Institution	BERHAMPUR UNIVERSITY	
Name of the head of the Institution	Govind J Chakrapani	
Designation	Vice Chancellor	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	06802343322	
Mobile no.	9411769309	
Registered Email	vc@buodisha.edu.in	
Alternate Email	vcbuorissa@gmail.com	
Address	Berhampur University, Bhanjabihar	
City/Town	Berhampur	
State/UT	Orissa	
Pincode	760007	
2. Institutional Status		

University	State
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC co-ordinator/Director	Manas Ranjan Patra
Phone no/Alternate Phone no.	06802343322
Mobile no.	9437145430
Registered Email	iqac@buodisha.edu.in
Alternate Email	mrpatra.cs@buodisha.edu.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://bamu.nic.in/buoadmin/pdf link /AOAR%202018-19 03 44 17pmb6e54ce211101 828fe84207b50353fed.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	http://www.bamu.nic.in
1	

# 5. Accrediation Details

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
2	A	3.01	2016	25-May-2016	24-May-2021

# 6. Date of Establishment of IQAC

12-Dec-2007

# 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries	
Practical Training on Turnitin Anti-plagiarism software	27-Nov-2019 1	72	

Research Methodology Workshop	22-Dec-2019 3	48
Review Meeting	24-Feb-2020 2	76
NAAC Accreditation Workshop under OHEPEE	18-Nov-2019 2	85
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# 8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/IDBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Physics	FIST	DST	2018 1825	8000000
Berhampur University	OHEPEE	World Bank through Govt of Odisha	2018 1825	232900000
No Files Uploaded !!!				

9. Whether composition of IQAC as per latest Yes **NAAC** guidelines: Upload latest notification of formation of IQAC View File 10. Number of IQAC meetings held during the 1 year: The minutes of IQAC meeting and compliances to the Yes decisions have been uploaded on the institutional website Upload the minutes of meeting and action taken report <u>View File</u> 11. Whether IQAC received funding from any of No the funding agency to support its activities during the year?

# 12. Significant contributions made by IQAC during the current year(maximum five bullets)

Creating research culture of high standard, ensuring academic ethics at all levels, and encouraging research publications in journals of repute.

Encouraging teaching departments to conduct seminars, invited talks, and other academic activities regularly to enable students/research scholars to update their knowledge and to have exposure to new areas of research and development in the subjects of interest.

Creating awareness among various stakeholders of the University regarding the importance of quality framework enshrined in the vision and mission of NAAC and to educate how to conform to quality standards in teaching learning processes, design of curriculum, research and infrastructure development, administration, transparency in management of accounts, and student friendly services.

Preparation of Performance Based Appraisal System (PBAS) formats for teachers, evaluate their performance by computing/verifying API scores as per UGC Regulations by duly constituted committee, and recommend for promotion under CAS

Creating healthy teaching learning ambience by constantly engaging with students. Encouraging extensive use of e resources such NPTEL, e Pathshala, INFLIBNET.

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# 13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To make revision in the curricula of the Post Graduate courses	The respective Board of Studies were involved in the design of the syllabi for various courses and after several rounds of meetings the syllabi were restructured keeping in pace with the curriculum of leading institutions and the requirements of the job market.
Prepare the Regulations for the Ph.D., D.Sc., D.Litt. programs in line with the new UGC Regulations	Some of the senior professors were involved in drafting the Regulations for the Ph.D., D.Sc., D.Litt. programs keeping in view the new UGC Regulations and was finally placed before the Regulations Committee for approval.
Revamp the university portal to make it more informative for the students and public, in general	The University portal was completely redesigned with several features and ease of navigation. It has been hosted in the NIC, Govt. of India server to ensure data protection and security against all misuse.
Expand the ongoing computerization project to other important areas such as finance, administration, human resource management, and some areas of student lifecycle management.	Many features were augmented to the Student Lifecycle Management, especially in the result processing modules. The HRM and finance aspects are in the development stage.  Automation of administrative activities are yet to be taken up.
	Automation of administrative activities

# 14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Placed before the Syndicate through the Vice Chancellor	20-May-2021
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	29-May-2020
17. Does the Institution have Management Information System ?	No

# Part B

# **CRITERION I – CURRICULAR ASPECTS**

# 1.1 – Curriculum Design and Development

1.1.1 - Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data	Entered/Not Applica	ble !!!	
<u>View File</u>			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				
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# 1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course Programme Specialization		Dates of Introduction
No Data Entered/Not Applicable !!!		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/No		

# 1.3 – Curriculum Enrichment

# 1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled		
No Data Entered/Not Applicable !!!				
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#### 1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships	
MSc	Botany (Summer Internship)	2	
MSc	Chemistry (Summer Internship)	1	
MSc	Zoology (Summer Research Fellowship))	1	
MSc	Biotechnology (Summer Internship)	12	
MCA	Software development	32	
MBA	Finance, Marketing, HR	37	
MIRPM	HR Practices	42	
MBA	Financial Management	9	
No file uploaded.			

# 1.4 - Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

#### Feedback Obtained

Feedbacks obtained from the students as well as faculty members are analyzed by the IQAC critically and are also discussed in faculty meetings. Necessary corrective measures are taken to improve upon the academic ambience and other facilities. The faculty members regularly interact with the students to address their specific needs based on the feedback. Similarly, the University authority also takes appropriate steps to meet the aspirations of the faculty with regard to promotions, research projects, and other academic requirements.

# **CRITERION II – TEACHING- LEARNING AND EVALUATION**

#### 2.1 – Student Enrolment and Profile

# 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
N				

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# 2.2 - Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	institution	Number of teachers teaching both UG and PG courses
2019	160	824	2	83	85

#### 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
85	85	Nill	34	34	Nill

View File of ICT Tools and resources

No file uploaded.

- 2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)
  - 1. Students are given personal care through proctor system where teachers of the concerned departments regularly interact with the students and provide necessary guidance and counselling on both academic and emotional issues. Students are encouraged to pursue their passion for sports, cultural activities, skill development, projects. 2. In order to safeguard the interest of the students, there are committees/cells such as disciplinary committee, anti-ragging cell, internal complaints committee, sexual harassment cell, SC/ST cell, board of residential committee, covid advisory committee etc. Whenever situation demands the students are properly counselled and needs are met as far as possible. 3. Students are orientated towards their subjects of study by exposing them to talks by experts from both academia and industry regarding recent and relevant researches, funding for fellowships for research and job-specific skill requirements, job opportunities, and further studies.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
984	85	1:12

#### 2.4 - Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
155	85	70	Nill	79

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies	
No Data Entered/Not Applicable !!!				

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# 2.5 - Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semesterend/ year- end examination		
	No Data E	ntered/Not Appli	cable !!!			
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
12	882	1.36

# 2.6 - Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://bamu.nic.in/?p=content&page=162

2.6.2 – Pass percentage of students

	Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Ī	<u>View File</u>					

# 2.7 - Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://bamu.nic.in/buoadmin/pdf\_link/StudentFeedback\_01\_30\_24pm2bc5fd2bdeab5 5a904bd7eb430e027b6.pdf\_\_

# **CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION**

#### 3.1 - Promotion of Research and Facilities

3.1.1 - Teachers awarded National/International fellowship for advanced studies/ research during the year

Туре	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency	
No Data Entered/Not Applicable !!!					
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency		
No Data Entered/Not Applicable !!!				
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# 3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year	
No Data Entered/Not Applicable !!!					
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#### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date		
No Data Entered/Not Applicable !!!				
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3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation Name of Awardee		Awarding Agency	Date of award	Category		
No Data Entered/Not Applicable !!!						
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3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement	
No Data Entered/Not Applicable !!!						
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# 3.4 - Research Publications and Awards

3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Biotechnology	1
Botany	2
Business Administration	2
Chemistry	1
Commerce	2
Marine Sciences	2
Electronic Science	2
English	3
Law	5
Mathematics	4
Zoology	2
Economics	1
Odia	8
Pharmacy	3
Political Science	6

3.4.2 - Research Publications in the Journals notified on UGC website during the year

#### Type Department Number of Publication Average Impact Factor (if any) No Data Entered/Not Applicable !!! View File 3.4.3 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year Number of Publication Department No Data Entered/Not Applicable !!! View File 3.4.4 - Patents published/awarded/applied during the year Patent Details Patent status Patent Number Date of Award No Data Entered/Not Applicable !!! No file uploaded. 3.4.5 - Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index Institutional Title of the Name of Title of journal Year of Citation Index Number of affiliation as citations Paper Author publication excluding self mentioned in the publication citation No Data Entered/Not Applicable !!! View File 3.4.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science) Title of journal Number of Institutional Title of the Name of Year of h-index affiliation as Paper Author publication citations excluding self mentioned in citation the publication No Data Entered/Not Applicable !!! No file uploaded. 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year Number of Faculty International National Local State No Data Entered/Not Applicable !!! View File 3.5 - Consultancy 3.5.1 - Revenue generated from Consultancy during the year Name of the Consultan(s) Name of consultancy Consulting/Sponsoring Revenue generated department project (amount in rupees) Agency Prof. P.K. Environmental Gopalpur Port 40.67 Mohanty monitoring of Ltd. Gopalpur Port No file uploaded. 3.5.2 – Revenue generated from Corporate Training by the institution during the year Name of the Title of the Agency seeking / Revenue generated Number of trainees Consultan(s) (amount in rupees) programme training

department						
No Data Entered/Not Applicable !!!						
No file uploaded.						
3.6 - Extension Activities	and autroach pro	grammas as	andustad in	acliabaration wi	th indu	otry community and
3.6.1 – Number of extension Non- Government Organisation						
Title of the activities	/agency/ agency	particip	r of teachers ated in such ctivities	1 .	umber of students articipated in such activities	
	No Data En	ntered/N	ot Appli	cable !!!		
		No file	uploaded	l <b>.</b>		
3.6.2 – Awards and recognition during the year	on received for ex	tension act	ivities from	Government and	d other	recognized bodies
Name of the activity	Award/Recoo	gnition	Award	ling Bodies	N	umber of students Benefited
	No Data En	ntered/No	ot Appli	cable !!!	•	
		No file	uploaded	l <b>.</b>		
3.6.3 – Students participating Organisations and programme						
cy/collaborating participate			Number of teac participated in activites	ted in such participated in such		
	No Data En	ntered/N	ot Appli	cable !!!		
		No file	uploaded	l <b>.</b>		
3.7 - Collaborations						
3.7.1 – Number of Collaborat	ive activities for re	esearch, fac	culty exchar	ige, student exc	hange o	during the year
Nature of activity	Participa	nt	Source of f	inancial support		Duration
	No Data Er	ntered/N	ot Appli	cable !!!		
		No file	uploaded	l <b>.</b>		
3.7.2 – Linkages with instituti facilities etc. during the year	ons/industries for	internship,	on-the- job	training, project	work, s	haring of research
Nature of linkage  Title of the linkage  Name of the partnering institution/ industry /research lab with contact details  Duration From Duration To Participant					Participant	
	No Data Entered/Not Applicable !!!					
		No file	uploaded	l		
3.7.3 – MoUs signed with ins houses etc. during the year	titutions of nationa	al, internation	onal importa	nce, other unive	ersities,	industries, corporate
Organisation Date of MoU signed Purpose/Activities Number students/tea		Number of students/teachers icipated under MoUs				

# No Data Entered/Not Applicable !!!

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# CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

# 4.1 – Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
768.34	500
200	30.33
500	61.48

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added			
Classrooms with Wi-Fi OR LAN	Existing			
Seminar halls with ICT facilities	Existing			
Classrooms with LCD facilities	Existing			
Seminar Halls	Existing			
Laboratories	Existing			
Class rooms	Existing			
Campus Area	Existing			
<u>View File</u>				

# 4.2 - Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL 2.0	Partially	2.0	2020

# 4.2.2 - Library Services

Library Service Type	Existing	Newly Added	Total		
No Data Entered/Not Applicable !!!					
<u>View File</u>					

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher Name of the Module		Platform on which module is developed	Date of launching e- content		
No Data Entered/Not Applicable !!!					
No file uploaded.					

#### 4.3 - IT Infrastructure

# 4.3.1 – Technology Upgradation (overall)

	Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Bandwidt	Others
ı									h (MBPS/	

								GBPS)	
Existin g	568	25	1	22	2	1	161	1	0
Added	0	0	0	0	0	0	0	0	0
Total	568	25	1	22	2	1	161	1	0

4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

1000 MBPS/ GBPS

#### 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility	
No Data Entered/No	ot Applicable !!!	

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
300	72.26	11.65	8.4

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The physical infrastructure facilities are maintained by the maintenance section of the university which is under the direct supervision of a Development officer of the rank of a Senior Executive Engineer, supported by Junior Engineers of Civil works, electrical works and public health and sanitation. The day-today affairs of the Computer Centre are looked after by a Director and support staff. A Professor is in charge of the Central Library and along with Library Advisory Committee and Librarians take care to purchase of books, journals, magazines, digital resource, automation to enable a smooth operation of the library. There is a Sports Council headed by a Professor, and along with support sports officers, coach and members from various colleges, sport activities of the University and inter-college competitions are planned and scheduled with a time line calendar of sports events. Impressive indoor and outdoor sports and gymnasium facilities are available with the university and various hostels, along with yoga classes. The department facilities are looked after by the Head of the Department and modern and smart class rooms, seminar halls, infrastructure facilities are created and augmented whenever necessary. There are good laboratory facilities and a unique South Odisha Culture Center is also being coordinated by a senior professor and maintained by curators. The Central Instrumentation Centre houses sophisticated instruments and is headed by a Professor, who is also in charge of Research and Development Facilitation. In addition, we have a well maintained guest house, auditorium, conference halls, human resources development center, open air theatre, cultural councils etc. Because the University faces severe cyclonic events during the monsoon seasons, we prepare ourselves for disaster relief Centers with adequate food, medical and temporary shelter stay facilities.

http://www.bamu.nic.in

#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

# 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees	
Financial Support from institution	Nill	Nill	Nill	
Financial Support from Other Sources				
a) National	Nill	Nill	Nill	
b)International	Nill	Nill	Nill	
<u>View File</u>				

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved		
When Transmission Line Radiates!! From Product Prospective	27/06/2020	65	INTEL, India		
Webinar on "Optical Fiber- based biosensors for clinical application"	02/06/2020	70	Liaocheng University, China		
Workshop on HAM Radio	30/11/2019	50	ARSO, Odisha		
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Career Counselling sponsored by OHEPEE	Nill	70	Nill	5
2020	Career Counselling sponsored by OHEPEE	Nill	70	Nill	7
		No file			

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal			
No Data Entered/Not Applicable !!!					

# 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

	On campus			Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
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5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to	
No Data Entered/Not Applicable !!!						
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying	
No Data Entered/Not Applicable !!!		
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5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants		
26 sports and games activities	East Zone, All India, National, and Inter University	230		
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# 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

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	Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
	2019	Gold	National	1	Nill	Nill	Manoj Kumar Sahu
	2019	Bronze	National	1	Nill	Nill	Manoj Kumar Sahu
	2020	Silver	National	1	Nill	Nill	Pramila Krisani
	2020	Bronze	National	1	Nill	Nill	Banita Ghadei
	No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students Elections were not permitted as per a decision of the State

Government. However, student research, academic, literary, cultural and sports activities were conducted in various departments and hostels, thus encouraging students to develop their organizational skills and diversify and appreciate various arts and culture. Students were involved in organization of department seminars and webinars, NSS activities, debating and topical essay competitions etc. Student representatives were nominated to take part in important department and university decision-making activities as well as to understand and solve their problems, grievances and suggestions on different aspects of the academic and co-curricular activities. Students nominated by the departments were also part of the Academic council, student welfare and other committees.

# 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

7000

5.4.3 – Alumni contribution during the year (in Rupees):

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association:

Most of the departments have their own alumni association which are quite vibrant. Regular alumni meetings, seminars, invited talks, workshops, and webinars by the alumni have been some of the regular activities at the individual department levels. Of late, it was decided to form an alumni association at the University level. The draft bye-law was prepared and was placed in the first meeting of the executive body of the association under the chairmanship of the Vice-Chancellor on 12.12.2019 for approval. After threadbare discussion, suitable corrections were made and it was termed as the Constitution of "Alumni Association of Berhampur University which was finalized. Steps are being taken for the registration of the Alumni Association and decided to publish alumni newsletters regularly. In the same meeting, it was decided to award eminent Alumni as Distinguished Alumnus of Berhampur University on the "Foundation Day" of the University each year. On 2nd January, 2020 on the occasion of the 54th Foundation Day of the University, Sri. Satya Sundar Tripathy, UNO Assistant Secretary General, New York, USA was conferred with the 1st Distinguished Alumnus Award. During the academic year 2019-2020, 14 PG departments have organized their respective alumni meetings. Many of the alumni have assured to extend their co-operation to the association for conducting various academic and developmental activities. It was planned to conduct a grand alumni meet in the month of May 2020 which could not be materialized due to the pandemic, hence it has been postponed to a later date. Some of the alumni have contributed to the University by way of donating Computers with accessories, books, and by delivering motivational talks, technical talks on state-of-the-art topics.

#### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

- 6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)
  - 1. The departments are given complete freedom to design their curriculum through a Board of Studies comprising of senior teachers from the Post Graduate

departments of the University as well as external members from other institutions. The curriculum so designed is formally approved by the Academic Council and is implemented in the ensuing academic session. 2. The university encourages participatory management in true spirit through different bodies such as Regulation Committee, Post Graduate Council, Board of Examiners, Examination Committee, Library Committee, etc. where the teachers, alumni, staff from the administration, and other stakeholders discuss various issues to develop policies, regulations, and address important concerns by taking into account the views of the members.

#### 6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

# 6.2 - Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admission for various courses are done through an Entrance examination by giving due weightage to academic career marks and score in the entrance test. For some professional courses like MCA, MBA, and M.Pharm. students are selected from the common admission test conducted by the state of Odisha (OJEE). Admission into the Research programs such as Ph.D. and M.Phil. are carried out through a University level admission test (URET) followed by interview. While admitting students proper reservation guidelines under different categories are given due weightage as per the prevailing Government rules.
Industry Interaction / Collaboration	Some of the departments have interaction with local research institutes, Gopalpur Port and other SMEs for collaborative research, consultancy projects and other academic activities. The department of Marine Science has collaborative projects with Gopalpur Port and National Centre for Coastal research, MoES, Chennai. The Department of Electronic Science is in the process of collaborating with industry on non-profit basis. There is also a university innovation and incubation center, which looks after local innovation and participation. The university encourages PhD students to be co-supervised by an industry related resource person.
Human Resource Management	The University gives adequate emphasis on Human Resource Management through training, timely promotion, and placement of right person to the right job. Teachers are encouraged to attend

orientation programs, FDPs, conferences, webinars etc. to enhance their subject knowledge. The nonteaching staff members are also trained on different aspects of office management, finance, work ethics, use of different computer software, etc. Library, ICT and Physical Keeping in view the growing demands Infrastructure / Instrumentation of the students and readers in general, the library has been extended to another building with specious reading rooms, reference section etc. The library provides access to various eresources, e-journals through UGC-INFONET provided by INFLIBNET. The library is being connected to the PROQUEST services for providing access to various e-contents. It maintains a large repository of books, online journals, CDs and separate sections for e-content access. The library automation is in progress using the SOUL 2.0 software. Data entry and barcoding of library materials is underway. Plagiarism check is being done using URKUND/Turnitin through Odisha Universities Consortium, Govt. of Odisha. Each of the teaching department has smart classrooms equipped with the required ICT infrastructure to facilitate teaching. The University has a central instrumentation centre that provides common infrastructure to carry out research. The university has developed a Bioinformatics Infrastructure Facility (B.I.F) Centre funded by Department of Biotechnology (DBT), Govt. of India, to facilitate academic activities leading to popularization and understanding of Bioinformatics and its importance in Biological Science. The University has also established an Innovation-cum-Incubation centre to facilitate Technology transfer, Entrepreneurship promotion, Igniting Youth Innovation, Collaboration with industry, other Universities, regional and national stakeholders, and Innovation awareness and outreach. Research and Development The research activities of the university are very encouraging with student dissertations, M.Phil, Ph.D. and Post-Doc (D. Sc., D. Litt etc). There are numerous funded research projects as well. The research progress is monitored at department levels and

research committees. To facilitate smooth transition of research related paper work with funding agencies, a project and research cell headed by a faculty member and staff are in place. The university research document enlists all facilitation process. Research students at the department level is handled by the Department Research Committee (DRC) which consists of the HoD, Dean of faculty, nominee of the Chairperson, PG Council as observer, Chairman BoS, and faculty members which scrutinizes the research proposals, recommends for registration, and monitors till the submission of the thesis A Doctoral Research Degree Committee (DRDC) which consists of the Vice-Chancellor, the Chairperson, P.G. Council, the Head of the concerned department and up to three senior most teachers having doctorate degree which evaluates the research proposal, and having been satisfied recommends to the Syndicate for final registration. Research students enrolled for Ph.D. DSc. DLit, etc. are governed by the UGC Regulations. The selection of students is done through a rigorous Entrance examination (URET) or those who have qualified UGC-CSIR NET, SET, SLET, GATE etc. followed by an interview.

Examination and Evaluation

The University follows a nonnegotiable examination calendar for various examinations. Examinations are conducted by the respective PG departments and the answer scripts are sent to the examination section for evaluation. The Controller of Examinations sends the scripts to different subject experts for evaluation maintaining proper confidentiality and maintaining protocols. Result processing is done through software and also scrutinized to ensure zero-error. Similarly, Ph.D. thesis evaluation is also done by two external subject experts outside the state which is confidentially decided by the Vice-Chancellor. The candidate defends his/her thesis in an open viva voce examination conducted in the presence of one of the external examiners, Dean, faculty members and research scholars. Berhampur University is the only University in the state of Odisha to have conducted 3 Final Semester examinations of 25000 students

	in the month of March 2020 before COVID-19 pandemic and published the results in the month of August-2020 which was appreciated by the Government. All affiliated colleges of the university have been instructed for installation of CCTV Camera in the examination halls and evaluation centers.
Curriculum Development	The curriculum for various courses offered under the University is developed by the concerned Board of Studies consisting of senior teachers of the university as well as experts from other institutions. The syllabi are designed keeping in view the general guidelines of the UGC, AICTE, and other national academic bodies and top national and international universities. The syllabus for different national level examinations such as UGC NET, CSIR NET, GATE and the requirements in the job and research placements are also kept in mind while designing the syllabi. The feedback of the students and alumni are also given due consideration while choosing specializations, elective, and value-added courses.
Teaching and Learning	In order to improve upon the teaching- learning experience, followings steps have been taken. (1) teachers keep themselves up-to-date by participating in FDP, training programs, refresher courses. (2) Students are exposed to new areas by regularly organizing workshops, webinars, virtual meets etc. (3) Students are encouraged to participate in seminars and present papers and take part in discussions. (4) Students are engaged in group activities like projects, problem solving. (5) Students are encouraged to access online resources. Due to the lockdown declared by the Government, Physical Mode of classes were suspended and teaching-learning process was carried out online both in synchronous and asynchronous modes.

# 6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Planning and development activities are maintained in Excel sheets. The assets procured for the university are Geo-tagged. The funds received for development work are maintained by PFMS

	software. All procurements are made through the GEM portal as far as possible.
Administration	Most of the official correspondences are done through email and the edispatch portal of the State Government. At the moment all record-keeping is done using computer-based database systems. The University is in the process of implementing the edifice automation tool for its office administration.
Finance and Accounts	The PFMS portal is being used for the financial transactions. The monthly salary, Income tax calculation and deposit, annual budget preparation, arrear calculation, etc. are all done by using software developed in-house. It is being planned to integrate the HRM with the financial activities through suitable software. The annual reports of finances are displayed n website regularly.
Student Admission and Support	Student admission, examinations, fee deposits, result publications, and all related activities are managed by a Student Life-Cycle Management software developed by NIC. The scope of the software is being expanded to incorporate activities relating to hostels, sports, etc.
Examination	Normally, examinations are conducted in offline mode. But, during the pandemic some examinations were conducted in online mode. Result processing is completely managed by the software developed by NIC. Results are published in the university website and students can download their provisional certificate cum mark sheets.

# 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
Nill	Prof Sukanta K Tripathy	11th Bangalore Nano Workshop, March 2-4, 2020	Nill	20000
Nill	Prof Pratap K Mohanty	International Symposium on Advances in	Nill	16000

	Coastal			
	Research with			
	Special			
	Reference to			
	Indo Pacific,			
	December 17-19,			
2019, Chennai				
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Induction Training Programme (2nd Batch) for Newly Recruited SSB Lecturers funded by the Higher Education Department , Govt. of Odisha	Nill	06/01/2020	19/01/2020	85	Nill

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration		
No Data Entered/Not Applicable !!!						
<u>View File</u>						

6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
Nill	Nill	7	Nill

# 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
University maintains an	University maintains an	Students can avail
Employee welfare fund	Employee welfare fund	different scholarships

which is utilized in case of health emergencies of employees. There is also provision for medical allowance to meet day—today medical expenditure. Effort is made to rehabilitate any of the family members in case of death of any employee while in service. Besides these, there is provision for GPF/CPF/NPS and Group Insurance.

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based on merit and
economic/social
conditions. The reserved
category of students also
avails RGNF. Besides
these, University
organizes coaching
classes for UGC-NET and
various competitive
examinations, especially
for the economically
backward students.

# 6.4 - Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

All expenditures are done by the administrative approval of the appropriate authority within the defined financial limits subject to the financial concurrence of the Comptroller of Finance, who is a senior State Financial Services Officer. The Internal auditors regularly verify all the financial transactions and maintain the records. At regular intervals, these records are presented before the Local Fund Auditors appointed by the government for verification who raise objection in case of any discrepancies or procedural lapses which has to be complied by the concerned officer. Whenever the government wants, special audit teams (AG audit/CAG audit) visit the University to do comprehensive audits. Thus, efforts are made to maintain transparency in the financial procedures and spending as per the laid down norms.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose		
No Data Entered/Not Applicable !!!				
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6.4.3 - Total corpus fund generated

_	
ı	
ı	500000
ı	300000

#### 6.5 - Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Inte	rnal
	Yes/No	Yes/No Agency		Authority
Academic	No	Nill	Yes	Vice Chancellor and Chairperson PG Council
Administrative	No	Nill	Yes	Vice Chancellor and Registrar

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Affiliated/constituent colleges are given autonomy to design their curriculum within the framework of the University Regulations, and can offer elective/skill-oriented courses depending on their local context. They can employ guest teachers, contractual teachers to teach courses as per their requirement. Colleges can frame policy for conduct of Internal evaluation of students, the marks of which are directly uploaded to the University portal after being authenticated by their respective examination units. The VC visits colleges to inspect, motivate and provide better facility and guidance to apply for autonomous status. The HRDC also arranges principals Conferences regularly on how to prepare the college for autonomy.

#### 6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

Teachers are in touch with the parents regarding the general progress of their wards and any untoward issues that arise during their stay in the campus. Parents are welcomed to visit the departments and meet faculty and other administration officials. Parents do send emails to University. The contact addresses are available on University website.

#### 6.5.4 – Development programmes for support staff (at least three)

i) The newly recruited junior assistants were trained by the concerned section heads. The staff are transferred every three years to a new section. ii) There is continuous knowledge transfer from the senior officers to the junior officers. iii) During the lockdown period, support staff members were encouraged to participate in online webinars/training programs on modern office management, work ethics, soft-skill development etc.

#### 6.5.5 – Post Accreditation initiative(s) (mention at least three)

Three representative NAAC recommendations have been implemented as under, 1. All obsolete and junk materials lying since 40 years have been removed from University by following proper procedures. 2. The financial and administrative work have been modernized with sufficient office automation and computer facilitation and reorganization of staff with increased efficiency. E-Banking has been done with facilitation of SBI Collect for fee deposit and other financial transactions. 3. A greater participatory interaction done regularly between College Principals, Higher Education Department and the University.

#### 6.5.6 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

#### 6.5.7 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants		
No Data Entered/Not Applicable !!!							
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#### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the Period from Period To Number of Participants
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programme				
			Female	Male
Sensitization Workshop for Women Scientists	14/12/2019	14/12/2019	52	34

# 7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

#### Percentage of power requirement of the University met by the renewable energy sources

Since the submission of last year's AQAR, the world is undergoing through a severe pandemic situation of Covid 19, which brought in new challenges to the university in terms of education/learning methods, meetings, conferences and health issues. Offline class room teaching is replaced by online classes, thereby lots of energy (electricity consumption), water and other resources otherwise detrimental to environment have decreased drastically. The university adjusted itself to this new paradigm shift admirably. However, our plans for augmenting electricity needs to be fulfilled by alternative sources such as solar power, could not be completed in time. Students, faculty and staff visited the university wherever it was absolutely necessary, hence vehicular traffic and related pollution decreased. The virus also made us to use and introduce new chemicals in the form of sanitizers, masks, PPE kits etc. NSS and student groups organized awareness meetings with the support of faculty members and university administration. The university green area is well maintained. Odisha Police Housing Corporation has been asked to submit a complete proposal for feasibility of solar energy supply system in the campus, for meeting at least 30 percent of our total requirement of energy.

#### 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	9
Scribes for examination	Yes	2

#### 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	Nill	1	Nill	Nill	Nill	Nill	Nill
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#### 7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Nil	Nill	The university has prepared a guideline for academic ethics which has to be passed in the next Academic Council meeting.  The ethics guidelines

discuss various do's and don'ts of human values and professional ethics. The VC keeps on discussing on being ethical to faculty and students in all meetings and through university social media groups. The students, staff and faculty do maintain high standards of ethics, but exemplary and appropriate punishment shall also be handed over to any unethical practices. The university every year recognizes best employees to encourage value added service to the university.

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity Duration From		Duration To	Number of participants		
No Data Entered/Not Applicable !!!					
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#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. The pond in the campus is drying probably because the source of underground water recharge system is getting choked. Hence, the pond has been cleaned and dug to more depth to make it a perennial water recharge source. 2. Two open air rest areas in natural surroundings with trees have been created which shall make people appreciate and live with nature. 3. An open gymnasium and children's park are being constructed. 4. To increase ground water level, river water supply through piped system has been initiated.

#### 7.2 - Best Practices

#### 7.2.1 – Describe at least two institutional best practices

(i) Regularity of classes, completing syllabus in time and holding and declaring results at the University and its 160 affiliated colleges are top priority of the University. (ii) The University believes in encouraging higher education to be a tool and harbinger for a better life for others, hence students and faculty members interact with the local villagers surrounding the campus on their problems, government programs and on educating children especially girls of underprivileged sections of society. (iii) Bhanja Vani a local news program has been initiated and relayed everyday with local news reports. (iv) Women are given proper representation in university administration.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://bamu.nic.in

#### 7.3 - Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Berhampur University, a public funded State University was established in 1967 to cater to the higher education needs of south Odisha region, comprising mostly seven tribal dominated districts. The University has 22 departments of its own in the 300 acre campus in Rangeilunda in addition to 160 affiliated colleges with subjects such as science, humanities, applied science, military science, law, medicine, agriculture etc. Every year it awards academic degrees to 24000 students. Many of its alumni are coveted responsible Government officers, Professors, Vice-Chancellors, Scientists, and are also successful business and entrepreneur leaders and most importantly believe in living a happy and contended life. We have some very specialized and pioneering departments such as, mass communication and journalism, industrial relations and personnel management, marine science, computer and electronic science, home science etc., in addition to almost all departments of arts, science and commerce. It has fulfilled the aspirations of the largely agrarian and business oriented people and catered to their education needs well over time. This university is similarly structured like all universities in India, there is nothing distinctive or unique, but we feel very proud of our students and they feel proud of us and their university too. We provide relevant education with a personal touch of a family member, which makes them feel nostalgic of their association with the University. We have visions to expand into new courses on disaster management, astronomy, public policy and governance, tribal studies, traditional technology etc. We have most of the requisite infrastructure in place, but need to improvise with time. However, due to the Covid19 pandemic since 2020, we have not been able to fulfil our goals set for the expansion of university departments, programs etc.

#### Provide the weblink of the institution

http://www.bamu.nic.in

#### 8. Future Plans of Actions for Next Academic Year

Berhampur University was established in 1967 as a State funded Public University. Like all great universities, our main focus shall be to continue and augment quality education and research with the latest knowledge in each field and to prepare our students on ethical, contemporary, rationale and an ideal knowledge based education in becoming a beacon of light and hope for the nation and globe. We intend to start new programs in astronomy, climate change, disaster management, tribal studies, traditional knowledge and innovations, public health, philosophy, yoga and sports and carry out with lots of science and society based inter-disciplinary research. The campus shall have better infrastructure with new Gents and Ladies Hostels, modernization of library, digital education, academic complex, lab and research facilities, sports and games, arts and culture, timely examinations and results related activities shall be strengthened. We shall have a greener campus with large green cover, solar energy, and solid and liquid waste management systems in place. We are going for fresh recruitment and also focus on career growth of our existing faculty members and include the services of experienced senior professors, eminent retired faculty members and staff. Our nonteaching staff have been a source of strength and their contribution for the growth of university shall be well recognized in all possible methods. Selffinanced courses such as in Education, Pharmacy, Biotechnology and others shall be revamped and strengthened much better. The career counselling cell, placement cell, alumni outreach cell, academic ethics cell, student recreation center, sports and gym facilities, civil services and research examinations coaching, student-teacher interaction, transparent, quick and clean administration through e-office management and technology based learning management systems shall be augmented soon. We consider our alumni to be our greatest strength and pride and look forward to their contribution intellectually and through generous donations and ideas for development of the university. Presently, our NIRF national

university ranking stands between 151-200. We can do much better if we stand up to our full potential and aim to find a place in the top 25 in the next 5 years. While we envision a bright decade for our University, we shall endeavor to achieve our targeted goals with full interest and zeal, and together we shall reach our goal of being a top educational hub soon.