



**SARALA
BIRLA
UNIVERSITY**



International Academic Collaboration

Berkeley
UNIVERSITY OF CALIFORNIA

ANNUAL REPORT

2021-22



SARALA BIRLA UNIVERSITY

Birla Knowledge City, P.O.-Mahilong, Purulia Road, Ranchi, Jharkhand - 835103, India

E-mail: info@sbu.ac.in ☎ : 7707004286, 7707004287, Website : www.sbu.ac.in



SARALA
BIRLA
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ANNUAL REPORT OF SARALA BIRLA UNIVERSITY, RANCHI 2021-2022



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The Birla Legacy



*Education is a meaningless ritual unless
it can mould the character of student and
give them values of life.*

- Dr. Sarala Devi Birla



VISION & MISSION



Our Vision

To build an egalitarian global society based on national integrity, equality, social justice, secularism, freedom & fraternity, international understanding and scientific approach to the problems of the society, as enshrined in the constitution of India through various modes of teaching-learning process and supported by curricular and co-curricular activities.



Our Mission

To Develop Well-Motivated Global Leaders who will be Intellectually competent, Morally upright, Socially committed, Spiritually Inspired and 'स्वान्तः सुखाय' to propagate the Philosophy of 'वसुधैव कुटुम्बकम्'

V

VC's OVERVIEW

Prof. Gopal Pathak
Vice Chancellor



With great pride, I would like to share with you our progress and achievements during the year, as well as our plans for the future. Despite the unprecedented challenges caused by the pandemic, our university has remained steadfast in its commitment to academic excellence and has continued to strive towards our vision of becoming a world-class institution.

During the academic year 2021-2022, we made significant strides in our academic programs, research, infrastructure development, and student engagement. We expanded our course offerings in various fields, including engineering, applied sciences, management, social sciences, humanities, nursing, performing and fine arts, and yoga & naturopathy, to meet the demands of the industry and the changing global scenario. Our faculty members were actively engaged in research and publication activities, resulting in a rise in the number of research publications in journals.

We also established an Innovation and Entrepreneurship Cell to encourage our students to think creatively and turn their ideas into successful ventures. We collaborated with various organizations to provide our students with internships and industry exposure, enhancing their employability. Moreover, we made significant progress in infrastructure development by constructing new buildings, upgrading our laboratories and libraries, and installing modern technology and equipment to facilitate teaching and research.

Our faculty members continued to be the backbone of our academic excellence. We recruited several new faculty members, including some of the best names in academia, during the year, which further strengthened our academic team. Our students also excelled in various academic and co-curricular activities and participated in several state and national competitions, showcasing their commitment to social causes.

As we look to the future, we are determined to continue our efforts to make Sarala Birla University a premier institution of higher education and research. We will focus on enhancing the quality of our academic programs, research output, and industry partnerships. We will continue to invest in our infrastructure, technology, and faculty development to create a nurturing environment that enables our students to realize their full potential and contribute to society. As part of this endeavour, SBU has signed an agreement with the University of California, Berkeley to offer a visiting student program that will provide our students with invaluable educational exposure.

In conclusion, I would like to extend my sincere gratitude to the Honorable Chairperson, Smt. Jayashree Mohta; Honorable Pro Chancellor, Sri B. K. Dalan; Honorable Member, Sri Anant Jatia; and other esteemed members of the board, as well as our dedicated faculty members, committed staff, and students, for their unwavering support and contributions to the growth of SBU. I also express my heartfelt thanks to our stakeholders, including parents, alumni, industry partners, and the government, for their continued support and encouragement.

Thank you.

Sincerely,
Prof. Gopal Pathak
Vice Chancellor
Sarala Birla University

GOVERNING BODY

CHAIRPERSON



Smt. Jayashree Mohta
Chancellor

Sarala Birla University, Ranchi
Hon'ble Chairperson,
Bharat Arogya & Gyan Mandir, Kolkata, India

MEMBERS



Sri B. K. Dalan
Pro Chancellor

Sarala Birla University, Ranchi
Hon'ble Secretary,
Bharat Arogya & Gyan Mandir,
Kolkata, India



Prof. Gopal Pathak
Vice Chancellor

Sarala Birla University,
Ranchi



Dr. Pradip Varma
Chief Executive Officer (CEO)
Sarala Birla University
Member,

Bharat Arogya & Gyan Mandir,
Kolkata, India



Sri Rahul Purwar, IAS
Secretary

Department of Higher,
Technical Education &
Skill Development, Jharkhand



Sri Hassan Gani

6 Court Close,
St. Johns Wood Park,
London, NW86NN, UK



Sri Anant Jatia

Greenland Investment Management
C-3 Paragon Center,
Pandurang Budhkar Marg, Worli,
Mumbai – 400013

MEMBERS



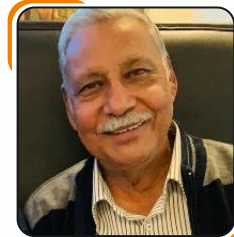
Prof. Vijay Pandey

VC (In-charge)
Jharkhand University of Technology,
Ranchi



Prof. Vishnu Priye

Director,
IIIT, Ranchi



Dr. P. S. Bhatnagar

Former Director,
BKBIET, Pilani, Rajasthan



Sri Manish Kumar

Director,
NAEP Ltd., Ranchi



Sri Deepak Banka

FCA

MEMBER SECRETARY



Prof. Vijay Kumar Singh

Registrar
Sarala Birla University, Ranchi

BOARD OF MANAGEMENT

CHAIRPERSON



Prof. Gopal Pathak

Vice Chancellor
Sarala Birla University,
Ranchi

MEMBERS



Sri B. K. Dalan

Pro Chancellor
Sarala Birla University, Ranchi
Hon'ble Secretary
Bharat Arogya & Gyan Mandir,
Kolkata, India



Dr. Pradip Varma

Chief Executive Officer (CEO)
Sarala Birla University
Member
Bharat Arogya & Gyan Mandir,
Kolkata, India



Sri Rahul Purwar, IAS

Secretary
Department of Higher,
Technical Education &
Skill Development, Jharkhand



Sri Sunil Singh

Hon'ble MP
Chatra, Jharkhand



Sri Jayant Sinha

Hon'ble MP
Hazaribagh, Jharkhand
Chairman of the standing committee for finance,
Parliament of India



Sri J B Tubid

Former Home, Cabinet &
Revenue Secretary
Government of Jharkhand

MEMBERS



Sri Deepak Banka
FCA



Prof. Shridhar B Dandin
Dean (Engineering and Applied Science)
Associate Professor, Department of
Computer Science and Engineering,
Sarala Birla University, Ranchi



Dr. T. P. Barnwal
Former Regional Dy. Director,
Health Services
Government of Jharkhand &
President, Jharkhand State Pharmacy Council



Sri Ajay Kumar
Manager (P&A)
Sarala Birla University,
Ranchi



Dr. Sanjeev Kumar
Assistant Professor
Department of Electronics &
Communication Engineering,
Sarala Birla University, Ranchi



Dr. Ria Mukherjee
Assistant Professor
Department of English,
Sarala Birla University, Ranchi

MEMBER SECRETARY



Prof. Vijay Kumar Singh
Registrar
Sarala Birla University, Ranchi



- **Overview**
- **Eligibility Criteria**

A Admission

ADMISSION OVERVIEW:

ENGINEERING & APPLIED SCIENCES ADMISSION DETAILS (2021-2022)			
S. NO.	PROGRAMME NAME	FULL/PART	TOTAL
1	B.Sc (Hons.) Mathematics	Full time	16
2	B.Tech Artificial Intelligence	Full time	7
3	B.Tech in Civil Engineering	Full time	19
4	B.Tech in Civil Engineering (Lateral Entry)	Full time	9
5	B.Tech in Computer Science Engineering	Full time	136
6	B.Tech in Computer Science Engineering (Lateral Entry)	Full time	8
7	B.Tech in Electrical & Electronics Engineering	Full time	14
8	B.Tech in Electrical & Electronics Engineering (Lateral Entry)	Full time	10
9	B.Tech in Electronics and Communication Engineering	Full time	0
10	B.Tech in Electronics and Communication Engineering (Lateral Entry)	Full time	3
11	B.Tech in Mechanical engineering	Full time	2
12	B.Tech in Mechanical engineering (Lateral Entry)	Full time	9
13	BCA	Full time	211
14	Diploma in Civil Engineering	Full time	17
15	Diploma in Civil Engineering (Lateral Entry)	Full time	6
16	Diploma in Computer Science Engineering	Full time	36
17	Diploma in Computer Science Engineering (Lateral Entry)	Full time	1
18	Diploma in Electrical & Electronics Engineering	Full time	17
19	Diploma in Electrical & Electronics Engineering (Lateral Entry)	Full time	5
20	Diploma in Electronics and Communication Engineering	Full time	0
21	Diploma in Electronics and Communication Engineering (Lateral Entry)	Full time	2
22	Diploma in Mechanical engineering	Full time	15
23	Diploma in Mechanical engineering (Lateral Entry)	Full time	3
24	M.Tech	Full time	0
25	MCA	Full time	47
26	Ph. D.-Engineering	11 Full time & 10 Part Time	21
Total			614

COMMERCE AND MANAGEMENT ADMISSION DETAILS (2021-2022)

S. NO.	PROGRAMME NAME	FULL/PART	TOTAL
1	B.Com (Hons.) Accounts	Full time	178
2	B.Com (Hons.) E-Commerce	Full time	10
3	B.Com (Hons.) Taxation	Full time	4
4	BBA	Full time	322
5	BBA- CTS	Full time	0
6	BBA-Capital Market	Full time	15
7	M.Com	Full time	5
8	MBA	Full time	60
9	Ph. D.-Management	8 Full time & 9 Part time	17
Total			612

HUMANITIES AND LINGUISTICS ADMISSION DETAILS (2021-2022)			
S. NO.	PROGRAME NAME	FULL/PART	TOTAL
1	B.A. (Hons.) Economics	Full time	27
2	B.A. (Hons.) English	Full time	90
3	M.A. Economics	Full time	0
4	M.A. English	Full time	4
5	Ph. D.-Humanities	13 Full time & 2 Part time	15
	Total		137

NURSING, PUBLIC HEALTH & CLINICAL TECHNOLOGY ADMISSION DETAILS (2021-2022)			
S. NO.	PROGRAME NAME	FULL/PART	TOTAL
1	B.Sc. in Yogic Sciences	Full time	11
2	Diploma in Yoga & Fitness Trainer	Full time	1
3	M.Sc. in Yogic Sciences	Full time	12
	Total		24

MODE OF ADMISSIONS

SBU, Ranchi offers two modes of admission for the convenience of the students and parents.

Online Admission	Offline Admission
Students from remote locations who are unable to visit campus physically have the privilege to complete entire admission process in online mode. Students are provided with admission link https://admission.sbu.ac.in by dedicated counsellor (Link is also available on our website) who facilitates students throughout the admission process and beyond.	Considering that a number of people are still untouched by digital literacy, SBU also accepts admission in offline mode. Students/Parents can visit the campus, consult with any one of our councillor and complete the entire process in offline mode.

Scholarship Scheme

1. General Scholarship Details

Sl. No	Scholarship Type	Scholarship
1	Son/Daughter, Grand Son/Grand Daughter of freedom fighters.	10% on Tuition fee only for all semesters
2	Son/Daughter of Armed/Para-Military forces.	15% on Tuition fee only for all semesters
3	Son/Daughter/Spouse of BAGM UNITS Employees	25% on Tuition fee only for all semesters
4	Sarala Birla Public School Students / Sarala Birla University	25% on Tuition fee only for all semesters
5	Students with differently able.	25% on Tuition fee only for all semesters
6	Kashmiri Migrant Students.	15% on Tuition fee only for all semesters
7	Sports (National)	10% on Tuition fee only for all semesters

Note: The above Scholarship schemes are only applicable to the students who produce original and valid document proof at the time of Counselling.

Scholarship schemes are not applicable on Hostel Fee.

Scholarship will be applicable on tuition fee in all the semesters.

Students availing any of above Scholarship will not be eligible for Internal Scholarship.

Scholarship scheme are as per SBU norms.

2. Scholarship Details for Diploma / UG / PG Courses

In the pursuit of attaining overall excellence, we are providing scholarship for the meritorious students as per details furnished below.

Sl. No	Scholarship Type	Criteria	Scholarship
1	Merit scholarship	95% marks or above in qualifying examination & Outstanding performance in PI	50 % on Tuition fee
2	Merit scholarship	90% marks or above in qualifying examination & outstanding performance in PI	25 % on Tuition fee
3	Merit scholarship	80% marks or above in qualifying examination & outstanding performance in PI	20 % on Tuition fee
4	Merit scholarship	70% marks or above in qualifying examination & outstanding performance in PI	10 % on Tuition fee

Scholarship will be applied on producing documents of last qualified exam.

Scholarship schemes are not applicable on Hostel Fee.

Scholarship will be applied on 1st year i.e. Semester I & II.

Scholarship provided at the time of admission will be subject to verification of original documents in Counselling.

Scholarship scheme are as per SBU norms.

3. Internal Scholarship Details for Diploma / UG / PG Courses

In the pursuit of attaining overall excellence, we are providing scholarship to the performers in Semester examinations of Sarala Birla University.

Sl. No	Scholarship Type	Criteria	Scholarship
1	Merit scholarship	First 10% Students out of top 20% in Semester Exam	25% on Tuition fee
2	Merit scholarship	Second 10% Students out of top 20% in Semester Exam	10% on Tuition fee

Scholarship will be applicable only for one consecutive semester.

Scholarship schemes are not applicable on Hostel Fee.

Scholarship Is valid only for One Semester.

Scholarship scheme are as per SBU norms.

Eligibility Criteria		
COURSES	BRANCH & SPECIALISATION	Eligibility Criteria
B.A. (Hons.)	English	The student should have passed (10+2) qualifying examination or equivalent with a minimum of 40% Marks (35% in case of candidates belonging to reserved category) and English should be one of the subjects.
	Economics	
	Sanskrit	
BBA	HR	The student should have passed (10+2) qualifying examination or equivalent with a minimum of 40% Marks (35% in case of candidates belonging to reserved category) and English should be one of the subjects.
	Digital Media & Marketing	
	Banking Financial Services & Infrastructure	
	Retail & E-commerce Management	
	Logistics & Supply Chain Management	
BBA-Capital Market		The student should have Passed (10+2) qualifying examination or equivalent with a minimum of 40% Marks (35% Marks in case of candidates belonging to reserved category) and English should be one of the subjects.
BCA		Passed (10+2) or equivalent with a minimum of 40% (35% in case of candidates belonging to reserved category) and English should be one of the subjects.
B.Com (Hons.)	Accounts	The candidates should have passed Senior Secondary (10+2) Examination from any recognized Board/University with at least five subjects including English as one of the subjects obtaining at least 40% marks in Science & Commerce (35% in case of candidates belonging to reserved category).
	E-Commerce	
	Taxation	
B.Sc (Hons.) Mathematics		The student should have passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational subject. Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the above subjects taken together. Students appearing in (10+2 examination) may also apply.
Bachelor of Yoga & Naturopathy		The student should have passed (10+2) qualifying examination or equivalent with a minimum of 50% Marks (45% in case of candidates belonging to reserved category). Students appearing in (10+2 examination) may also apply for admissions.
B.Tech	Civil Engineering (Urban Planning & Management & Construction Technology & Management)	The student should have passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational subject. Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the above subjects taken together. Students appearing in (10+2 examination) may also apply
	Computer Science Engineering (Computer Science & Information Technology, Block Chain Technology & Information Technology, Artificial Intelligence & Machine Learning, Data Science & Cloud Computing & Internet of Things & Cyber Security)	
	Electrical & Electronics Engineering (Renewable Energy & Power Electronics)	
	Electronics and Communications Engineering (Robotics & Drone & Renewable Energy)	
	Mechanical engineering (Automotive Technologies & Mechatronics)	
B.Tech (Lateral Entry)	Civil Engineering	Passed Diploma examination with at least 45% marks (40% in case of candidates belonging to reserved category) in appropriate branch of Engineering and Technology. OR Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as a subject.
	Computer Science Engineering	
	Electrical & Electronics Engineering	
	Electronics and Communications Engineering	
	Mechanical engineering	
Diploma	Civil Engineering	The student should have passed 10th examination and has obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the above subjects taken together. Students appearing in (10th examination) may also apply
	Computer Science Engineering	
	Electrical & Electronics Engineering	
	Electronics and Communications Engineering	
	Mechanical engineering	
Diploma (Lateral Entry)	Civil Engineering	10+(2 years ITI) with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme. Or 12th Science (with Mathematics as one of the Subject) or 12th Science with Vocational OR 12th Science with Technical.
	Computer Science Engineering	
	Electrical & Electronics Engineering	
	Electronics and Communications Engineering	
	Mechanical engineering	
Diploma in Yoga & Fitness Trainer		Passed 10th Std./SSC examination. Obtained at least 40% marks in the qualifying examination.
MBA	HR	Passed Bachelor's Degree of minimum 3 years duration. Obtained at least 50% marks (45% in case of candidates belonging to reserved category) in the qualifying examination.
	Digital Media & Marketing	
	Banking Financial Services & Infrastructure	
	Business Analytics	

M.Com	Accounts	50% marks in aggregate in B.Com, BBA (any stream) (40% in case of candidates belonging to reserved category)
M.Tech	Computer Science & Engineering, Thermal Engineering, Structural Engineering, Environmental Engineering, Construction Technology & Management, Control System, Power Systems, Signal Processing & VLSI	50% marks in aggregate in B. Tech (any stream) from a recognized university. (40% in case of candidates belonging to reserved category)
M.A.	M.A. Economics	Candidates who have pursued a BA in English or equivalent degree with a minimum overall aggregate of 50% are eligible. / Students with a bachelor's degree in any subject and minimum 50% score can apply for a master's in
	M.A. English	
M.Sc. in Yogic Sciences		Minimum Graduation or Equivalent
MCA		Obtained at least 50% marks in the qualifying Examination OR Passed B.Sc./ B.Com./ B.A. with Mathematics at 10+2 Level or at Graduation Level. (40% in case of candidates belonging to reserved category)
Ph. D	Engineering	a) Candidates possessing M.Tech./B.Tech./M.E./M.Sc.(Engg.)/M.Sc /MCA / MBA / MA or equivalent Degree in relevant branch from a recognized University with minimum 55% marks or 6.0 CGPA on a ten point scale in the qualifying examination are eligible to apply for admission in the relevant departments. b) Sponsored candidates must have minimum of two years of professional work experience, besides fulfilling the above criteria. In addition, such candidates should have valid sponsorship at least for three years.
	Commerce & Management	
	Humanities	



▪ Examination Report

E

Examination

The examinations were scheduled as per the academic calendar and examination calendar. The students themselves register for the examination for both regular and backlog courses.

The Program-wise details of the number of students graduated from the University in 2021-22 academic session are given below:

Program	Admission Batch	Total Students passed
MBA	Admission Batch 2020	25
BBA	Admission Batch 2019	91
B.Com (Hons.) Accounts	Admission Batch 2019	34
BBA in Capital Market	Admission Batch 2019	15
B.A. (Hons.) English	Admission Batch 2019	44
Master of Yoga & Naturopathy	Admission Batch 2020	12
Bachelor of Yoga & Naturopathy	Admission Batch 2019	10
BCA	Admission Batch 2019	42
B.Tech CSE	Admission Batch 2018 [Including Lateral]	11
B.Tech CE	Admission Batch 2018 [Including Lateral]	4
B.Tech ECE	Admission Batch 2018 [Including Lateral]	4
B.Tech EEE	Admission Batch 2018 [Including Lateral]	1
B.Tech ME	Admission Batch 2018 [Including Lateral]	3
Diploma CSE	Admission Batch 2019 [Including Lateral]	16
Diploma CE	Admission Batch 2019 [Including Lateral]	18
Diploma EEE	Admission Batch 2019 [Including Lateral]	14
Diploma ME	Admission Batch 2019 [Including Lateral]	13




















- International/National Exchange and Academic Collaborations
- Research and Publications
- Extra-Curricular Activities
- Special Initiatives
- New Facilities & Infrastructure Overview
- Community Outreach through NSS

MOUs

Memorandum of Understanding

International/National Exchange and Academic Collaboration

Sr.No.	Organization	Logo
1.	University of California, Berkeley	
2.	BIT, Sindri	
3.	IIM, Ranchi	
4.	MSME Tools Room, Ranchi	
5.	IIIT, Ranchi	
6.	IIRS, ISRO, Dehradun	
7.	Shatan Ashram, Dumka	
8.	N+I Engineering Institutes, France	
9.	Swami Vivekanand Yoga Anussandhan Samsthan, Bengaluru	
10.	Jain Vishwa Bharti Institution, Nagour, Rajasthan	
11.	Indian Yoga Association, Dwarka, Delhi	

Sr.No.	Organization	Logo
12.	Central University of Jharkhand, Ranchi	
13.	ARTTC, BSNL, Ranchi	
14.	MSME Technology Centre, Jamshedpur	
15.	Gokul Nature Cure Centre, Gomta, Gujrat	
16.	Jharkhand University of Technology, Ranchi	
17.	University De Nantes, France	

R&P Research and Publications

Ph.D. Programme

Sarala Birla University offers Ph.D. degree programme in various disciplines as per guidelines given by UGC regulation 2018 and Ordinance approved by the Academic Council of Sarala Birla University. The award of Ph.D. degree is in recognition of high academic achievements, independent research and application of knowledge to the solution of technical, scientific, economic, social, environmental, etc. problems in various disciplines.

The research work shall be an original work characterised either by the discovery of facts, or by a fresh approach towards the interpretation and application of facts. It shall demonstrate the candidate's capacity for critical examination and sound judgment and shall represent an original contribution to the existing knowledge. The degree of Doctor of Philosophy will be awarded in the discipline of the department in which the candidate is registered.

Departments offering Ph.D. Programme

1. Computer Science & Engineering
2. Commerce & Management
3. Civil & Environmental Engineering
4. Electrical & Electronics Engineering
5. Electronics & Communication Engineering
6. Mechanical Engineering
7. Physics
8. Chemistry
9. Mathematics
10. Humanities
11. Library Science

R&P

Research and Publications

Ph.D. Programme

Ph.D. Admission Details (2021-2022) Monsoon

Sl. No	Name	Admission No.	Ph.D.	Total
Faculty of Engineering & Applied Science				
1	Md Ashraful Imam Arif	SBU210745	ME	5
2	Rahul Kujur	SBU211029	ME	
3	Kuldip Kumar	SBU210738	ME	
4	Sudhir Kumar	SBU210742	ME	
5	Archana Khalkho	SBU210757	ME	
6	Shailendra Kumar Pandey	SBU210713	ECE	2
7	Amit Kumar	SBU210775	ECE	
8	Dharmendra Kumar	SBU210754	EEE	4
9	Ravindra Nath	SBU211213	EEE	
10	Deepshikha	SBU211320	EEE	
11	Purushotam Kumar	SBU210708	EEE	
12	Binita Roshima Hinz	SBU210739	CSE	2
13	Aditya Vikram Verma	SBU211462	CSE	
14	Binod Kumar Mahto	SBU211146	CE	3
15	Rohit Kumar	SBU210848	CE	
16	Ankit Kumar	SBU210801	CE	
17	Bijay Kumar Singh	SBU210861	Chemistry	2
18	Preeti Verma	SBU211077	Chemistry	
19	Sanjay Kumar	SBU210912	Mathematics (M.Phil)	2
20	Ravi Shankar Singh	SBU211550	Mathematics	
21	Simmi Jaiswal	SBU210799	EVS	1
Faculty of Humanities & Linguistics				
1	Anisha Agarwal	SBU210805	English	7
2	Kanu Priya	SBU210776	English	
3	Jahnavi Jasmin	SBU210891	English	
4	Priyanka Tiwari	SBU210762	English	
5	Rishav Sahu	SBU211086	English	
6	Kaveri S Nair	SBU211096	English	
7	Pranaw Kumar	SBU210771	English	

Sl. No	Name	Admission No.	Ph.D.	Total
Faculty of Yogic Sciences				
8	Nand Prakash	SBU210746	Yoga	5
9	Namrata Srivastava	SBU210856	Yoga	
10	Nilachal	SBU210824	Yoga	
11	Anita Kumari	SBU211057	Yoga	
12	Soumya	SBU210839	Yoga	
Faculty of Commerce & Management				
1	Ayan Chattoraj	SBU210910	MBA (Marketing)	20
2	Vivek Chandra	SBU210833	MBA (Marketing)	
3	Vaivaw Kumar Singh	SBU210747	MBA (Marketing)	
4	Jaya Ram Rana Bhat	SBU211145	MBA (Marketing)	
5	Kishlay Kumar	SBU210787	MBA (Marketing)	
6	Rituparna dey	SBU210822	MBA (Finance)	
7	Sanjeev Bajaj	SBU210794	MBA (Finance)	
8	Dimpal Singhania	SBU211157	MBA (Finance)	
9	Manisha Agarwal	SBU210804	M.Com (Finance)	
10	Surya Prakash Prabhaker	SBU210967	MBA (Finance)	
11	Paritosh Kumar	SBU211027	PGDM (Finance)	
12	Abhishek Kumar Dubey	SBU210870	PGP (HR)	
13	Preeti Sahu	SBU210847	MBA (HR)	
14	Amitabh Chandan	SBU211358	MBA (HR)	
15	Ashish Kunal	SBU210721	PGDM (GM)	
16	Vijay Kumar Singh	SBU210949	MBA (GM)	
17	Pammi Kumari	SBU210719	(GM)	
18	Priya	SBU210740	MA (Economics)	
19	Riya	SBU211368	MA (Economics)	
20	Neeraj Das Guru	SBU210803	MA (Economics)	

R&P

Research and Publications

University Publications

MANTHAN-SBU JOURNAL OF COMMERCE, MANAGEMENT & HUMANITIES

- The journal aims at disseminating original, scientific, theoretical or applied research for providing a platform for publishing research and result with a strong empirical element so as to channel the significant gap existing between research and practice.
- The journal covers all topics in the field of Management, Humanities, English Literature, Global Studies, and Art Discipline.
- It aims to bring its readers the very best analysis and discussion in the developing field of management and humanities and social sciences.
- The Journal also gives emphasis towards the development and retention of outstanding scholars.
- It further aims to bring its readers the best analysis and discussion in the developing field of Management and Humanities.

SHODH MANTHAN-SBU JOURNAL OF APPLIED SCIENCE & ENGINEERING

- This journal intends to capture and achieve the advancing boundary of knowledge and technology by encouraging researchers and academicians to present and discuss matters of major interest in the field of Engineering and Science.
- This journal publishes and promotes original research papers, experimental works, case studies and review papers related to the broad spectrum of Civil engineering, Computer Science Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Applied Science and Technology.
- The Journal provides a platform for scholars to share their knowledge and innovation in the field of Science and Engineering.
- It also aims to enhance the interdisciplinary studies for the development of new era of Technology, Industry and Society.
- It aims to give emphasis on empowering the scholar to maximizing their potential.

Distinguished Alumni Association

Alumni Association

The University has formed Alumni Association in the name of “**Sarala Birla University Alumni Association**”, to provide a forum so as to bring together all the Ex-students of the University, so that they can contribute their expertise in technology to help each other for achieving various academic and non-academic goals of the University. The Alumni Association has filed for registration ‘Under Society Registration Act’ and is in progress.

Following are the office bearers of the “Sarala Birla University Alumni Association”

- President – Prof. Rahul Vats
- General Secretary – Dr. Ashok Kr. Asthana
- Treasurer – Mr. Prateek Kumar

The Aims and Objectives of the Association:

- To provide a forum for all its members for interaction at various levels.
- To achieve high degree of belongingness with the University and all other alumni passed over in different years;
- To foster a feeling of brotherhood and friendship and to promote the spirit of mutual helpfulness amongst the members of the Association
- To collect, publish and disseminate information that is relevant to all the members of the Association.
- To play a significant role in the placement of students of the University in reputed organizations.
- To bring the Ex-students of SBU, Ranchi under one forum for exchange of experience, dissemination of knowledge and talents amongst its members and also for the furtherance of fellowship, advancement of scientific

knowledge in general of the members of the Association and country.

- To conduct seminars, conferences, workshops, endowment lectures and other academic activities and also to keep in touch with the University faculty, non teaching staff and students.
- To create and establish Alumni endowments for granting scholarships, prizes and medals to the students showing high proficiency in their studies and honour former students of the University.
- To advise and interact with State and Central Government Bodies, Universities and Associations of other academic institutions on matters relating to promotion of higher education, training and management systems and thereby promote the welfare and status of the University.
- To collect funds through subscriptions, contributions, donations and gifts from members, non-members, governments universities and other institutions and philanthropists for furtherance of the above-mentioned objectives.
- To render financial aid to deserving poor students studying in the University.
- To render financial aid to deserving alumni in cases of extreme compassionate circumstances.
- To bring out magazines, souvenirs and newsletters highlighting the activities of the University and its Alumni
- To organize cultural and educational programmes and also to conduct Alumni Day celebrations every year.
- To help the Alumni to get advice from the University on various technical problems and job opportunities that they may come across in their work and real life.
- To carry out such other activities as may be necessary for furthering the above aims and objectives, however no commercial activities will be carried out by the association.

Extra-Curricular Activities

International Conference:

Sarala Birla University in association with Yoga Alliance International had organized an International conference on “Yoga for Physical and Mental Health” on 25th June 2021. This conference witnessed academicians and scholars participating from various countries to discuss and present their work related to the relevance of yoga. The main objective of this event was to achieve fitness in mental and physical health through a series of physical and mental exercises.

Saraswati Puja:

Sarala Birla University hosted the Basant Panchami Utsav on its campus on February 5, 2022. An idol of Goddess Saraswati was placed at Puja Sthal in the open amphi theatre near the Administrative block of the University. The campus was lavishly adorned for the occasion.

Holikotsav:

Sarala Birla University put on a spectacular and vibrant event on March 16, 2022 to celebrate Holi. By using Gulal and participating in a safe and herbal Holi celebration, all of the teachers and students exchanged heartfelt wishes.

Umang:

On March 25, 2022, Sarala Birla University, Ranchi conducted its annual sports meet, Umang-22. Students took part in a number of sports, including football, cricket, basketball, tug of war, volleyball, shot put, and track & field competitions.

Palash:

On 6th May 2022, Sarala Birla University organised an Intra University Annual Cultural Programme "PALASH". The theme of the programme was "Azadi ka Amrit Mahotsav". Students from different departments participated in the event.

Vedanta Conference in Association with SBU:

Three days National Conference on the theme of Vedanta Ka Samgra Chintan was organized and hosted by Faculty of Humanities and Linguistics in collaboration with Bhartiya Mahila Darshanik Parishad and Vedant Research Centre from 27th May to 29th May 2022.

Code Powers In Digital World

The coding club of Sarala Birla University organised a webinar on 9th April named "Code Powers In Digital World". The chief speaker was Mr. Kumar Neelabh, Engineering Manager, Penta Fintech, Germany.

The webinar started with the welcome speech followed by an invitation and a brief introduction of our esteemed guest Mr. Kumar Neelabh.

Mr. Neelabh focused on the importance of Coding in today's World and how one can become a good coder.

He also talked about various aspects of Web development, Cloud Computing and developer life-cycle and showed some demonstrations related to basic web development and the current technologies in the same domain.

Special Initiatives

COVID Initiative

Keeping in view providing relief to students enrolled in any programme run by SBU/ prospective students of SBU in case of death of sole earning parents in the family due to COVID-19, University has decided to waive 100% of the tuition fee of such students. The fee waiver is also extended to students who wish to take admission in 2021 – 2022 sessions. If a student wishes to take admission in any of the courses run by SBU in Academic session 2021 – 2022, and in case sole earning parent in his /her family has died due to Covid – 19, then a maximum of 50% of the amount of tuition fee would be waived off under the policy including the amount of scholarship granted to the student at the time of admission. University has also formed a group of senior professors and administrators at SBU to provide counseling and needed support to students to motivate them and help them to cope up with COVID.

I Infrastructure Overview & New Facilities

Total Area : 46.34 Acers

Total Built Up Area : 9967.4 Sq.mt.

Building & Infra Structural Detail

A- Admin Block : 4392 Sq.mt.

Particulars Area in Sq.mt.

Ground Floor - 1004

- Manager (P & A)
- Personnel & Administrative Officer
- Admission Cell
- HR Department
- Accounts Department
- Administration

1st Floor - 854

- Pro Chancellor
- Vice Chancellor
- CEO (Chief Executive Officer)
- Registrar Section
- Board Room
- Meeting Hall

2nd Floor - 887

- Library
- E-Library
- Ph.D. Section

3rd Floor - 939

- Training & Placement Cell

4th Floor - 939

- Controller of Examination
- Examination Department
- International Relation Section
- IT
- Dean, Training & Placement Cell
- Incubation Centre

Terrace - 309

B- New Academic Block - 1 :- 9969 Sq.mt.

Particulars Area in Sq.mt.

Basement - 1142

Laboratories

Ground Floor - 1119

Faculty Rooms

Classrooms

1st Floor - 1072

Faculty Rooms

Classrooms

2nd Floor - 1072

Faculty Rooms

Classrooms

3rd Floor - 1072

Faculty Rooms

Classrooms

4th Floor - 1072

Faculty Rooms

Classrooms

5th Floor - 1095

Faculty Rooms

Classrooms

6th Floor - 1095

Faculty Rooms

Classrooms

7th Floor - 1095

Faculty Rooms

Classrooms

Terrace - 135

C- Old Academic Block - 3 :- 3836.6 Sq.mt.

Particulars Area in Sq.mt.

Ground Floor - 761.8

Principal (Nursing)

Classrooms
1st Floor - 768.7

Faculty Rooms

Classrooms

2nd Floor - 768.7

Faculty Rooms

Classrooms

3rd Floor - 768.7

Faculty Rooms

Classrooms

4th Floor - 768.7

Faculty Rooms

Classrooms

Total (A+B+C) : 18737.6 Sq.mt.

Staff & Student's Welfare

- Staff & Student Welfare is the primary objective of the University.
- Training Sessions & Expert Talks are arranged from time to time for both the staff and students.
- The University offers accommodation to limited staff within and around the campus.
- In the case of sudden demise of any SBU staff, the University offers job to their dependent (conditional).
- Facilities like, scholarships, conveyance, etc., are extended to all associated with the University.
- Free conveyance facility is given to all staff and conveyance facility is given to students on payment of nominal fee, for commuting to the University.
- A comprehensive overview of student status regarding scholarships for the Session 2021-2022 is tabulated below.

Scholarships :

Sl. No.	Category (UG & PG)	Scholarship	No. of Students Availing Scholarships
1	Armed Forces/Police	15%	36
2	BAGM Units	25%	13
3	Differently Abled	25%	1
4	SBPS Internal	25%	20
5	SBU Internal	25%	2
6	Sports	100%	1
7	Merit :	10%	407
		20%	232
		25%	34
		50%	92
		100%	12
8	Others (Through Management)	(5%-25%)	25
			Total : 875



Community Outreach through NSS

NSS REPORT

Introduction

Sarala Birla University, Ranchi established the NSS wing in the year 2019 with the primary objective of developing the personality and character of the student youth through voluntary community service. 'Education through Service' is the purpose of the NSS. The ideological orientation of the NSS is inspired by the ideals of Mahatma Gandhi. Very appropriately, the motto of NSS is "NOT ME, BUT YOU". An NSS volunteer places the 'community' before 'self'.

Objectives of NSS:

NSS aims at developing the following qualities/competencies among the volunteers:

- To understand the community in which the NSS volunteers work and to understand themselves in relation to their community.
- To identify the needs and problems of the community and involve themselves in problem-solving exercises.
- To develop among themselves a sense of social and civic responsibility.

- To utilize their knowledge in finding practical solutions to individual and community problems.
- To gain skills in mobilizing community participation.
- To acquire leadership qualities and democratic values.
- To develop capacity to meet emergencies and natural disasters.
- To practice national integration and social harmony.

NSS attempts to establish meaningful linkages between 'Campus and Community', 'College and Village' and 'Knowledge and Action' and to meet these aims and objectives. During the COVID-19, the SBU Unit of NSS championed the cause for the service of mankind.



NSS ACTIVITY REPORT

SL. No	Date	Name of the Activity	Year of the activity	Number of students participated	Resource Person/Organisation/Guest
1	30-09-2021	MATDATA JAGRUKTA ABHIYAN	2021	200	Mr. Kamla Kant Mahto, Mr.Dipesh Kr, Prof. V. K .Singh (Registrar), Prof. S. B. Dandin, Dr. Ashok Asthana, Dr. S. K. Sinha (Program Co-ordinator) Dr. Sandeep Kumar, Dr. Megha Sinha, Prof. Rahul Vats
2	06-12-2021	BLOOD DONATION CAMP	2021	200	Prof. V. K .Singh (Registrar), Prof. S. B. Dandin, Dr. Ashok Asthana, Dr. S. K. Sinha (Program Co-ordinator), Dr. Sandeep Kumar, Dr. Megha Sinha, Prof. Rahul Vats, Sri Ajay Kr., Sri Praveen Kr., Dr. Rishav Singh, Dr. Usha Saroj, Dr. Kavita Devgharia, Sri Deepak, Smt. Satyajyoti, Sri Santosh Kr. and Praseen Pd.
3	31-12-2021	KAMBAL VITRAN	2021	300	Dr. Brajesh Kr, Dr. S.K.Sinha, Sri Ajay Kr, Sri Praveen Kr, Aditya Ranjan and Prof. Radha Madhav Jha.
4	26-11-2021	SAMBHIDHAN DIWAS	2021	500	Prof. V. K .Singh (Registrar), Prof. S. B. Dandin, Dr. Ashok Asthana, Dr. S. K. Sinha (Program Co-ordinator), Dr. Sandeep Kumar, Dr. Megha Sinha, Prof. Rahul Vats, Sri Ajay Kr., Sri Praveen Kr., Dr. Sanjeev Kr.
5	08-03-2022	WOMENS DAY	2022	100	Prof. Gopal Pathak (Vice Chancellor) Prof. V. K .Singh (Registrar), Dr. S. K. Sinha, Dr. Megha Sinha, Dr. Sanjeev Kr., Dr. Saraswati Mishra.



- **Overview**
- **Statistics**

Overview

LIBRARY REPORT

The University Library is a knowledge centre with extensive resources in the fields of Yoga & Naturopathy, Engineering & Applied Sciences , Commerce & Management, Social Sciences and Humanities. It is located in a peaceful natural setting with a carpet area of 8952 square feet in the Administrative Block of the University. All of the books have barcodes and classifications. The library is operated through automated ERP software. Additionally, the University library is the part of the NDL (National Digital Library of India). Out of 6123 volumes, 2338 volumes and 9 national and international journals were housed in the library.

Total No of Volumes added during the year 2021-22	2338
Total amount of Books purchased during the year 2021-22	Rs. 11,45,796
Total No of Journals during the year 2021-22	9
Total Books Entered in ERP Software/ Classified/Barcoded during the year 2021-22	2338



- **Publications**
- **Honours/Awards**
- **Memberships**

Overview

FACULTY OVERVIEW

Department of Applied Science

Dr. Prashanta Kumar Mandal

Assistant Professor

Journal Publication:

Mandal, P. K., Seth, G. S., Sarkar, S., & Chamkha, A. (2021). A numerical simulation of mixed convective and arbitrarily oblique radiative stagnation point slip flow of a CNT-water MHD nanofluid. *Journal of Thermal Analysis and Calorimetry*, 143(3), 1901-1916.

Mandal, P. K., Singha, A. K., Kumar, B., Seth, G. S., & Sarkar, S. (2022). Analysis of unsteady magnetohydrodynamic 3-D rotating flow and transfer of heat in carbon nanotube-water nanofluid: An engineering application. *Journal of Nanofluids*, 11(2), 204-213.

Dr. Nitya Garg

Assistant Professor

Journal Publication:

Garg, N. (2021). Role of Nanomaterials in Environment Clean Up technologies: Toward a Sustainable Tomorrow. *International Journal on Emerging Technologies*, 12(2), 171-176.

Garg, N. (2022). A brief review of X-ray Photoelectron and Raman Spectroscopic techniques: basic principle and instrumentation. *Shodh Manthan SBU Journal of Applied Science and Engineering*, 1(1), 33-42.

Dr. Rohit Mukherjee

Assistant Professor

Journal Publications:

Mukherjee R., & Konar S. (2021). Effects of Giant Kerr and Quintic Nonlinearities on Electromagnetically Induced Grating in Multiple Quantum Wells. *European Physical Journal D*, 75, 263.

Mukherjee R., & Konar S. (2021). Electromagnetically Induced Grating and Parity-Time Symmetry in Coupled Quantum Wells. *Chinese Journal of Physics* 74, 440-453.

Mukherjee R., & Konar S. (2022). Electromagnetically Induced Transparency Based Quantum Well Infrared Photodetectors. *Journal of Luminescence* 251, 119176.

Nath M., Mukherjee R., & Borgohain N. (2022). Giant Kerr-Quintic-Septic Nonlinearities in Semiconductor Quantum Wells. *European Physical Journal Plus* 137, 903.

Overview

FACULTY OVERVIEW

Department of Computer Science

Dr. Partha Paul

Associate Professor

Journal Publication:

Sinha, K., Paul, P., & Amritanjali, A. (2021). Randomized Block Size (RBS) Model for Secure Data Storage in Distributed Server. *KSII Transactions on Internet and Information Systems (TIIS)*, 15(12), 4508-4530.

Sinha, K., Paul, P., & Amritanjali A. (2022), An Improved Pseudo-Random Sequence Generator and its Application to Image Encryption, *KSII Transactions on Internet and Information System*, 16 (4), 1307-1329.

Sinha, K., Paul, P., & Amritanjali A. Distributed Authorization scheme using Language Interpolation with Attributes-Based Encryption, *SN Computer Science (Communicated and Accepted)*

Book Chapter:

Sinha, K., Hameed, R. S., Paul, P., & Singh, K. P. (2021). Voice-Based Speaker Identification and Verification. In *Handbook of Research on Knowledge and Organization Systems in Library and Information Science* (pp. 288-316). IGI Global.

Sinha, K., Paul, P., Sinha, M., Upadhyay, D. K., & Kumari, R. (2022). Right to Correct Information in the Cyber World. In *Handbook of Research on Cyber Approaches to Public Administration and Social Policy* (pp. 563-582). IGI Global.

Conference proceeding:

Sanyal, K., Paul, P. (2021). A study of Aindra school of Sanskrit Grammar in the light of Paninian Framework in natural Language Processing", in Proceeding of International Conference on Mathematics, Statistics, Computers & Information Science, at International Multidisciplinary Research Foundation, A.P.

Vishwakarma, A.K., Sinha, K., & Paul, P., Detail Analysis of Attacks and Methods of Intrusion Detection System", in Proceeding of 8th International Conference on Nanoelectronics, Computational Intelligence & Communication (NCCS'2022). (Communicated & Accepted)

Prof. S.B. Dandin

Associate Professor

Journal Publication:

Dandin, S.B., Ducassé, M. (2021). "ComVisMD—Compact 2D Visualization of Multidimensional Data: Experimenting with Two Different Datasets". In: Sharma, H., Saraswat, M., Kumar, S., Bansal, J.C. (eds) *Intelligent Learning for Computer Vision. CIS 2020. Lecture Notes on Data Engineering and Communications Technologies*, vol 61. Springer, Singapore. pp. 473-485.

Dr. Priyanka Srivastava

Assistant Professor

Journal Publication:

Kumari, P., Kumari, S., & Srivastava, P. (2022). Varied Classifier of Images for Feature Recognition: A Review, *Shodh Manthan SBU Journal of Applied Science and Engineering*, 1(1).

Conference Proceeding:

Kumari, S., & Srivastava, P., *Prediction of Emotion using Support Vector Machine*, International Conference on Materials, Machines & Information Technology- 2022, Amity University, Ranchi, 24th – 25th January 2022.

Kumari, P., Kumari, S., & Srivastava, P., *Different Image Segmentation Technique: A Review*, 2nd International Conference on Microelectronics, Communication Systems, Machine Learning & Internet of Things, Indian Society for VLSI Education, Ranchi, 23rd – 24th October, 2021.

Overview

FACULTY OVERVIEW

Dr. Amrita Sarkar

Assistant Professor

Book Chapter:

- i. Sarkar, A. (2021). Transportation Network Analysis Using Fuzzy Logic through GIS Techniques: A Study of Central Kolkata. *LNNS (Lecture Notes in Electrical Engineering (LNEE))*, 748, (pp. 139-153). Springer, Singapore.

Sarkar, A., Sarkar, S. (2022). Comparing Conventional Methods with Fuzzy logic for Quantifying Road Congestion – evidence from Central Kolkata, India. *Handbook of Research on Technological Advances of Library and Information Science in Industry 5.0*. IGI Global, USA.

Dr. Manorama Patnaik

Assistant Professor

Journal Publication:

1. Patnaik M., Snigdh, I. (2021). An Experimental Study of Distributed Denial of Service and Sink Hole Attacks on IoT based Healthcare Applications, *Wireless Personal Communications*, 121(1), 707-724.

Book Chapter:

- 1.Sahu, Kumar, N., Patnaik, M., and Snigdh, I. (2021). Data Analytics and Its Applications in Brief, Applications of Big Data in Large-and Small-Scale Systems. IGI Global, 115-125.
- 2.Sahu, Kumar, N., Patnaik, M., and Snigdh, I. (2021). Feature Engineering for Various Data Types in Data Science, *Handbook of Research on Automated Feature Engineering and Advanced Applications in Data Science*. IGI Global, 1-16.

Dr. Santosh Das

Assistant Professor

Book Chapter:

Das, S. K., Patra, N., & Ranjan, B. (2022). Fuzzy InferenceBased Optimal Route-Selection Technique in Wireless Ad Hoc Network. In *Fuzzy Optimization Techniques in the Areas of Science and Management* (pp. 23-40). CRC Press.

Das, S. K., Tiwari, A. K., Rath, S., & Ghosh, J. (2022). Game Theory–Based Conflicting Strategy Management Technique in Wireless Sensor Network. In *Fuzzy Optimization Techniques in the Areas of Science and Management* (pp. 57-74). CRC Press.

Das, S. K., & Sharma, A. (2022). A Review Based on 7 Prediction Analysis to Mitigate the Issues of COVID-19. In *Fuzzy Optimization Techniques in the Areas of Science and Management* (pp. 117-135). CRC Press.

Das, S. K., & Ghosh, J. (2022). Machine Learning Based Data Analysis for Managing Challenges of COVID-19: A Survey. In *Fuzzy Optimization Techniques in the Areas of Science and Management* (pp. 155-175). CRC Press.

Book Publication:

Das, S. K. & Giacalone, M. (2022) *Fuzzy Optimization Techniques in the Areas of Science and Management*, Taylor & Francis, CRC Press.

Overview

FACULTY OVERVIEW

Department of Electrical and Electronics Engineering

Dr. Anand Kumar

Assistant Professor

Journal Publication:

1. Jha, Kumar, R., Kumar, A., Prakash, S., Jaiswal, S., Bertoluzzo, M., **Kumar, A.**, Joshi, B.P., and Forato. M. (2022), Modeling of the Resonant Inverter for Wireless Power Transfer Systems Using the Novel MVLT Method. *Vehicles* **4**, no. 4, 1277-1287.
2. **Kumar, A.** (2022). Power Control of High-Frequency SRI using DC-Link Control Technique for Induction Heating System, SHODH MANTHAN SBU JOURNAL OF APPLIED SCIENCE AND ENGINEERING, 1(1).

Department of Mechanical Engineering

Dr. V. N. Lakshmi Durga

Assistant Professor

Journal Publication:

- Saikia, D., Nayak, P. K., Krishnan, K. R., Kondareddy, R., & Lakshmi, D. V. N. (2022). Development of indirect type solar dryer and experiments for estimation of drying parameters of dhekia (*Diplazium esculentum*). *Materials Today: Proceedings*, 56, 774-780.



"Education is not the amount of information that is put into your brain and runs riot there, undigested, all your life. We must have life-building, man-making, character-making assimilation of ideas. If you have assimilated five ideas and made them your life and character, you have more education than any man who has got by heart a whole library."

Overview

FACULTY OVERVIEW

Department of English

Dr. Ria Mukherjee

Assistant Professor

Journal Publication:

1. Jha, R. M. & Mukherjee, R. (2022). Michal Henchard: A Man of Strong Likes and Dislikes-With Particular Reference to "The Mayor of Casterbridge". International Journal of Research and Analytical Reviews (IJRAR), UGC Approved. Vol. 9. Published by: IJRAR. E-ISSN- 2348-1269, P-ISSN- 2349-5138.
2. Mukherjee, R. (2022). "Gender Disparity: Underachievement of Indian pupil in education", Humanities, Law and Social Sciences: New Approaches and Perspectives, Nitya Publications, Bhopal, ISBN: 9789391669461.

Dr. R. M. Jha

Associate Professor

Journal Publication:

1. Jha, R. M. & Mukherjee, R. (2022). Michal Henchard: A Man of Strong Likes and Dislikes-With Particular Reference to "The Mayor of Casterbridge". International Journal of Research and Analytical Reviews (IJRAR), UGC Approved. Vol. 9. Published by: IJRAR. E-ISSN- 2348-1269, P-ISSN- 2349-5138.
2. Jha, R. M. (2021). W.B. YEATS: The Versatile Personality Of 20TH Century English Literature and a Great Lover of Love, Peace, and Serenity. A Study of His Select Poetry. The Journal of Oriental Research Madras. ISSN: 0022-3301.

Department of Yogic Sciences and Naturopathy

Dr. Archana Maurya

Assistant Professor

Journal Publication:

1. Arya, D., Gaur, V., Maurya, A., Kala, M. (2022). Impact of yogic practices mental well-being of adolescent girls. *Rabitra Bharati Journal Of Philosophy*, 09, 104-109.
2. Kumar, A., Sharma, R., Sharma, S. G., Maurya, A., Arya D. (2022). Effect of Pranayam on stress, anxiety level and sleep quality in Post-COVID-19 patients: A narrative review. *International Journal of Yoga and Allied Sciences*. 11 (2), 89-94.

Dr. Namrata Chouhan

Assistant Professor

Journal Publication:

1. Chouhan N. (2022). स्मृति: पातंजल योग सूत्र, मनिओविग्यान तथा तंत्रिका विज्ञान के सन्दर्भ में. *Ved-Vipasha*, volume 9.
2. Chouhan N. (2021). योगोपनिषदों में उद्धृत प्रणवः एक अध्ययन. *Drishtikon*, volume 13(1).

Book Chapter:

1. Chouhan, N. (2021). योग उपनिषदों में विज्ञान या अध्यात्म का अनुत् समन्वय. In *Indian Folk traditions & Enviornment*. (pp. 128-32). Jalandhar.

FACULTY OVERVIEW

Department of Commerce & Management

Dr. Sandeep Kumar

Associate Professor and Dean, Faculty of Commerce and Management

Journal Publications

1. Choudhary, V & Kumar, S. (2021). Emerging Trends of the Skill Development Programs in Present Scenario. Airo International Research & Peer Reviewed Multidisciplinary, 12 (2).
2. Choudhary, V & Kumar, S. (2021). Achievement & Demanding Situations for Skill Development in India. Airo International Research & Peer Reviewed Multidisciplinary Indexed Journal, 3 (3).
3. Kumar, S. (2021). Students' Perspective with special reference to Entrepreneurship Education. Asian Mirror - Multidisciplinary Bi annual International Research Journal, 7 (11)

Book Chapters

1. Seth, S & Kumar, S. (2022). Impression Management on Social Media – A tool for Political Branding, Sustainable Business, Revisiting Management Practices
2. Sandeep, S. (2021). Management of Life Style Disorder through Yoga. Yoga for Physical, Mental & Emotional Health. ISBN: 978-93-5493-849-8

Dr. Rashi Malpani

Assistant Professor

Journal Publications

- Malpani, R., & Ghosh, A. (2022). Corporate Social Responsibility Practices: A Strategy for Indian Startups to Sustain. Business Perspectives and Research, 22785337211070357.

Dr. Ashok Kumar Asthana

Assistant Professor and Dean Student Welfare

Journal Publications

1. Sinha, A.P., Chatterjee, P.K., Singh, S. & Asthana, A.K., (2021) "Factors in Technology Management and its Performance: A Case Study of Indian Open Cast Coal Mining", publication in International Journal of Technology, Policy and Management, 21(4), 269-301
2. Sinha, A.P., Srivastava, P, Asthana, A.K. & Nag, A. (2021) "Customer Satisfaction and Loyalty for Online Food Services Provider in India: An Empirical Study", Vision, 1-17

Dr Arohi Anand

Assistant Professor

Publications

- Anand, A. (2022), Hospitality Management, *Advanced Trends in Commerce and Management*. 2

Dr. Meghna Ghosh

Assistant Professor

Presentation and Publications:

- Ghosh, M. (2021), An Essay on the History and Impact of VAT in India, *VISION: Journal of Indian Taxation*, vol. 8, no. 2, pp. 61-73.



- **Overview**
- **SBU Internships**
- **Placement**

Overview

TRAINING & PLACEMENT

The University emphasizes multidimensional training of students in-line with various industry expectations. In addition to facilitating the placement of students, the Training & Placement Cell collaborates with leading organizations to provide internships and training programs for the students. The Training & Placement cell provides infrastructural and logistical support for group discussions, tests, and interviews. Seminars and PDP lectures are organized by the cell to build confidence among the students prior to their campus placements. The institute offers employment opportunities in the various industries namely Core Engineering, IT and IT-enabled services, Manufacturing, Consultancy Firms, Finance Companies, Management Companies and R & D Laboratories.

Supported by :



IS

SBU INTERNSHIPS

Program	Batch	No of Students	Companies
MBA	2020-2022	25	Growth Arrow / UnSchool / Indian Cyber Security Solutions / Vardhan Consulting Engineers (VCE) / Super77 / Super77 / Talent corner / Gainwell CAT / ICSS / Aashman Foundation/ Peacock Solar / CCL/HEC Ltd./ Medica Hospital/ Raj Hospital, Ranchi
BBA	2019-2022	96	We Settle/ Zengages / UnSchool / SuccessR Hr Tech Pvt Ltd / Padhhigh / Padhhigh / Hawscod / Aashman Foundation/ Leadershalla/ QuesCorps / Ifortis worldwide / Miles Education / Magman Finance / CSA Adviser / B Factory / Ananta Resource Management / Krayonz
B.COM	2019-2022	34	QuesCorp / Viral Fission
BCA & B.TECH CSE	2019-2022 & 2018-2022	44+ 11	Expert Review / 366Pi / IIRS Dehradun / CODEPROMPT, ITRA / INSA RENNES / Cognixia / Academy of skill development/ Ncord Academy / Hindalco, Ranchi
Diploma	2020-2023	CE-23	J. S Relators, Ranchi
		EEE-9	Aarnav Power Tech Pvt. Ltd., Ranchi
		ME -16	Miki Wires/ Bimix Machines Pvt. Ltd./ Chorus Agro Pvt.Ltd.
		CSE- 33	SIPL

P PLACEMENT

Placement Report 2022

We are pleased to inform that we have achieved 95.67% placement.

This academic year we have connected with more than 2000 companies for Placements and Internships. 150+ companies had responded amongst which 65+ placement drives were successfully conducted as these companies aligned with our Placement Policies.

Students Count

Total No. of Students 2022 Batch	Total No. of Students OPT-OUT	Total No. of Students eligible for placement	Total No. of Students Placed	Percentage
346	(138)	208	199	95.67%

Highest Package = 9.5 LPA (CTC)

Student Name	Programme	Placed Company
Anjali Agarwal	B.Tech-Computer Science Engineering	Futrensa Technologies

Average Package= 4.0 LPA (CTC)

Our Recruiters are:

TCS, WIPRO, HCL, Ernest & Young, Barclays Bank, ICICI Bank, Futrensa Technologies, Tata – AIG, ICICI Prudential, Collabera, Map My India, eClinicalworks, Aditya Birla Fashion & Retail (Pantaloon), Sunstone Eduversity, Cashpor Micro Credit, Intellipaat Software Solutions Pvt. Ltd., VCap Money -Motilal Oswal, HDFC AMC, BFCL, Bureau Veritas, ARF Design, Fexle Software Service, Spectraforce, Board infinity, Exotic Learning Nirvoday Pvt. Ltd., Loan4wish, CRTD Technologies, Unschool, Yhills Edutech, Byjus, The Tech Destiny, Prime Assets Realty, Propzilla Infratech, Aadrika Enterprises, Quess Corp-TPI Chennai, Rizitek India Pvt. Ltd., Shriram Automall India Limited, Kotak Securities, ExtraMarks, IndPro AB.

P PLACEMENT

Placement Report 2021-2022							
Sl. No.	Programme	Total Students	Students Opted Out	Students Eligible for Placement	Placed Students	Placement Percentage	Average Package
1.	All Courses	346	138	208	199	95.67%	4 LPA
Placement Report for Faculty of Commerce & Management							
Sl. No.	Programme	Total	Opted Out	Eligible	Placed	Percentage	Average Package
1	B. Com	34	12	22	22	100.00%	3.50 LPA
2	MBA	25	5	20	20	100.00%	6.00 LPA
3	BBA	93	43	50	50	100.00%	3.28 LPA
4	BBA-CM	16	2	14	14	100.00%	4.00 LPA
	Total	168	62	106	106	100.00%	5.50 LPA
Placement Report for Faculty of Engineering & Applied Sciences							
Sl. No.	Programme	Total	Opted Out	Eligible	Placed	Placement	Average Package
1	BCA	43	16	27	22	81.48%	3.00 LPA
2	Dip-CE	19	5	14	14	100.00%	1.80 LPA
3	Dip-CSE	19	7	12	11	91.67%	2.35 LPA
4	Dip-EEE	14	1	13	13	100.00%	2.45 LPA
5	Dip-ME	15	4	11	11	100.00%	3.00 LPA
6	B.T-CE	4	0	4	3	75.00%	3.00 LPA
7	B.T-CSE	11	2	9	8	88.89%	6.00 LPA
8	B.T-ECE	4	0	4	4	100.00%	3.00 LPA
9	B.T-EEE	1	0	1	0	0.00%	-
10	B.T-ME	3	0	3	3	100.00%	3.00 LPA
	Total	133	35	98	89	90.82%	3.25 LPA
Placement Report for Faculty of Humanities and Linguistics							
Sl. No.	Programme	Total	Students	Eligible	Placed	Placement	Average Package
1	BA-Eng	45	41	4	4	100.00%	4.00 LPA
	Total	45	41	4	4	100.00%	4.00 LPA



DIGITAL & INFORMATICS TEAM

Overview

Digital & Informatics Team

The Digital & Informatics Team at Sarala Birla University continues to play a critical role in enabling the institution's growth and success. Over the past year, the IT department has been working diligently to ensure that the university's technological infrastructure remains up-to-date, reliable, and secure.

One of the major achievements of the team this year was the successful implementation of a new ERP Software(Enterprise Resource Planning), which has enabled the university to provide a more seamless and effective online learning experience for students. The ERP has also allowed for greater collaboration between faculty members and students, facilitating communication and the sharing of learning resources. In addition, the team has been working closely with other departments to identify and address areas where technology can be used to improve operations and processes.

The Digital & Informatics Team has also made significant progress in strengthening the university's cybersecurity posture. In response to the growing threat of cyber attacks, the department has implemented a number of security measures and conducted regular training and awareness sessions for faculty, staff, and students. As a result, the university's digital assets and personal data are better protected against cyber threats.

Looking ahead, the Digital & Informatics Team will continue to work towards enhancing the university's technological capabilities and improving the quality of services provided to students, faculty and staff. The department plans to explore new technologies to improve teaching and learning outcomes and to identify opportunities to automate administrative tasks. The Digital & Informatics Team is committed to staying at the forefront of technological innovation to ensure that Sarala Birla University remains a leader in higher education.

Area of Expertise

- ERP
- Digital Marketing & SEO
- Web Development & Support
- Online Classes, Webinar & Digital Collaboration
- Training & Workshop for Faculties & Staff
- Software Maintenance & Support
- Cybersecurity & Digital Asset Management



- **Details of Administrative Personnel and Staff**
- **Appointments (Faculty & Staff)**

ADMINISTRATIVE PERSONNEL AND STAFF



A

APPOINTMENTS (Faculty & Staff)

Sl. No.	Name	Name of the Teacher	Designation	Educational Qualification	Date of Joining
1	Dr.	Smita	Assistant Professor	Ph.D	01-09-2021
2	Dr	Manoj Pandey	Associate Professor	M.Tech, Ph.D	25-10-2021
3	Mrs	Komal Kumari	Assistant Professor	M.Tech, Ph.D(Pursuing)	28-10-2021
4	Dr.	Punit Kumar Mishra	Assistant Professor	M.Sc, Ph.D	29-10-2021
5	Mrs	Manorama	Assistant Professor	MCA, Ph.D(Pursuing)	01-11-2021
6	Dr	Anand Kumar	Assistant Professor	M.Tech, Ph.D	02-11-2021
7	Dr	Swatilekha Mahato	Assistant Professor	MA(English), Ph.D	02-11-2021
8	Dr	Namrata Chouhan	Assistant Professor	M.Sc, Ph.D	12-11-2021
9	Dr	S Jeeva Chithambaram	Assistant Professor	M.Tech, Ph.D	12-11-2021
10	Dr	Pankaj Kumar	Assistant Professor	M.Tech, Ph.D	12-11-2021
11	Dr	Ramesh Kumar Singh	Assistant Professor	M.Tech, Ph.D	12-11-2021
12	Dr	Priyanka Pandey	Assistant Professor	M.Phil, Ph.D	12-11-2021
13	Ms	Manisha Agarwal	Teaching Assistant	B.ED, Ph.D(Pursuing)	15-11-2021
14	Ms	Jaishree	Teaching Assistant	MBA, Ph.D(Pursuing)	15-11-2021
15	Ms	Neha Nupoor	Teaching Assistant	MBA, Ph.D(Pursuing)	15-11-2021
16	Mr	Kishlay Kumar	Teaching Assistant	MBA, Ph.D(Pursuing)	15-11-2021
17	Ms	Dimpal singhania	Teaching Assistant	MBA, Ph.D(Pursuing)	15-11-2021
18	Dr	Sudipta Saha	Assistant Professor	M.Tech, Ph.D	16-11-2021
19	MS	Kaveri S nair	Teaching Assistant	MA(English), Ph.D(Pursuing)	17-11-2021
20	Dr	Deepmala Pandey	Assistant Professor	M.Com, Ph.D	21-11-2021
21	Mr	Hemant Kumar Thakur	Trainer- Tally	M.Com(Pursuing)	22-11-2021
22	Mr	Abhishek Kumar	Teaching Assistant	M.Tech, Ph.D(Pursuing)	23-11-2021
23	Ms	Spriha Mishra	Teaching Associate	MA(English), Ph.D(Pursuing)	23-11-2021
24	Mr	Dharmendra Kumar	Assistant Professor	MA	24-11-2021
25	Dr	Venkata N L Durga	Assistant Professor	M.Tech, Ph.D	01-12-2021
26	Mr	Abhijit Chatterjee	Teaching Assistant	M.Sc, Ph.D(Pursuing)	15-12-2021
27	Mr	Ravindra Nath	Teaching Assistant	M.Tech, Ph.D(Pursuing)	16-12-2021
28	Dr	Amrita Purakayastha	Assistant Professor	M.Sc , Ph.D	20-12-2021
29	Mr	Amit Gupta	Associate Professor	M.Tech	03-01-2022
30	Mr	Shreya Bharti	Trainer- Tally	B.Com(Hons), CA(Intermediate)	03-01-2022
31	Dr	Saurav Kumar	Assistant Professor	MBA, Ph.D	08-01-2022
32	Dr	Priyanka Srivastava	Assistant Professor	M.Sc(IT), Ph.D	10-01-2022
33	Dr	Utsav Vishal	Assistant Professor	M.Tech, Ph.D	11-02-2022
34	Dr	Vijay Kumar Saw	Assistant Professor	M.Sc, Ph.D	25-02-2022
35	Dr	Meghna Ghosh	Assistant Professor	M.Phill, Ph.D	07-03-2022
36	Mrs	Rashi Malpani	Assistant Professor	MBA	05-04-2022
37	Mr	Sagar Sarangi	Assistant Professor	ME	05-04-2022
38	Mr	Prakash Anand	Assistant Professor	M.Tech	05-04-2022
39	Mr	Prashant Kumar	Assistant Professor	M.Tech	02-05-2022
40	Dr.	Rohit Mukherjee	Assistant Professor	BE Ph.D	01-06-2022
41	Ms	Anusha Lal	Assistant Professor	PGDM	28-06-2022

Sl.No.	Name	Name of the Staff	Designation	Educational Qualification	D O J
1	Mrs	Bhawna	PS to VC	MA(Economics)	15-07-2021
2	Mr	Nishchhal Roy	Photography-Trainer	10th	16-07-2021
3	Mr	Ravi Shankar Yadav	Cook	B.A.	01-08-2021
4	Mr	Abhay Kumar Rajak	Lab Assistant	B.Tech,M.Tech(Pursuing)	03-08-2021
5	Mr	Arbind Singh	Lab Assistant	Diploma	17-08-2021
6	Mr	Gourav Kumar Singh	Lab Assistant	B.Tech	17-08-2021
7	Mrs	Banashree Srivastva	Training & Placement Exec	B.Sc(Physics),BCA	01-09-2021
8	Mr	Prasenjit Das	Office Boy	I Sc	06-09-2021
9	Mr	Nikhil Tiwari	Office Assistant	12th	08-09-2021
10	Mr	Ram Naresh Prasad Barnwal	Lab Assiatant	10th(ITI)	15-09-2021
11	Mr	Kumud Ranjan	Senior IT Executive	B.Com(Accounts)Hons	01-10-2021
12	Mr	Savita Kumari	Hostel Warden	12th	20-10-2021
13	Mr	Saurabh Bharadwaj Mishra	Accounts Assistant	B.Com(Accounts)Hons	01-11-2021
14	Mrs	Kalpna Kumari	Hostel Warden	ME(Electrical)	01-11-2021
15	Mr	Ritesh Kumar Gupta	Placement Executive	MBA	16-11-2021
16	Ms	Riyaa Jamuar	Accounts Assistant	M.Com	26-11-2021
17	Ms	Supriya Sony	Lab Assistant	M.Sc(IT)	27-11-2021
18	Mr	Kumar Nilay	Marketing Executive	MBA	01-12-2021
19	Mr	Devendra Kumar	Cashier	B.Sc(Hons.)	01-01-2022
20	Mr	Guna Pramanik	Counter Boy	BBA	01-01-2022
21	Mr	Arbind Kumar Sahu	Clerk	MA	01-01-2022
22	Ms	Ritu Singh	Office Assistant	MBA	01-02-2022
23	Mr	Mahendra Kumar Singh	Lab Assistant	BCA	22-02-2022
24	Mr	Chandra Bhushan Kunal	Office Assistant	MSW(Master of Social Work)	01-03-2022
25	Mr	Vijay Kumar Gond	Office Boy	10th	01-04-2022
26	Mr	Sunil Kumar Das	Office Boy	9th	01-04-2022
27	Mr	Shashikant	Lab Assistant	12th	01-04-2022
28	Mr	Ranjeet Kumar Mahto	Accounts Assistant	M.COM	01-04-2022
29	Mr	Hari Babu Shukla	Dean	MA	01-04-2022
30	Mr	Rudra Jana	Supporting Staff	Matric, Dip in Computer Hardware & Network Management	01-04-2022
31	Mr	Tilakdhari Prasad Sriwastaw	Office Assistant	MA, LLB	01-04-2022
32	Mr	Sunil Gope	Office Boy	IA	04-04-2022
33	Mr	Sudhir Kumar Sahu	Cook	Intermediate	04-04-2022
34	Mrs	Amrita Kumari	Office Assistant	BA	05-04-2022
35	Mr	Umang Utsav	Office Assistant	MCA	08-04-2022
36	Mr	Shailesh Kumar Sharma	Lab Assistant	ISc,ITI(Fitter Apprenticeship)	11-04-2022
37	Mr	Rahul Sharma	Marketing Executive	M.TECH	02-05-2022
38	Ms	Purnima Kumari	Office Assistant	MCA	05-05-2022
39	Ms	Jayanti Mishra	Office Assistant	MCA	05-05-2022
40	Mr	Ashish Kumar	Photographer	Intermediate, DCA	01-06-2022



REGISTRAR'S SUMMARY REPORT

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REGISTRAR'S SUMMARY REPORT



Four years have passed since the founding of SBU, Ranchi, a prestigious University in Jharkhand. I am incredibly happy to deliver University's Annual Report for the Session 2021–2022. The University has put its efforts into developing dependable, committed, and goal-oriented teaching curricula with top-notch research. We provide comprehensive education to our pupils, along with a learning environment that strives towards its objectives.

Our University's core has always been its committed, professional teaching faculty. The distinctive characteristics of the faculties of SBU have always been intellectual brilliance, spiritual vibrancy, and social relevance. The curriculum also includes a work component that enables students to increase their knowledge, get experience, and develop their skills and values in order to realise their full potential and find employment in a global setting. To reflect current trends in the field and to make use of the newest structures, the syllabus for every course is regularly revised.

Achievement of University during 2021-22:

SBU has made a name for itself in the area as one of the most sought-after universities in such a short period of time. The university had 70 students when it began offering lessons in 2018, and by the end of the previous academic year, there were 1386 students. During the academic year 2021–2022, 45% of all students enrolled in the University's departments were female.

Placement and Internships: There was a concern that there would be less options for placement and internship due to the pandemic, which has now reached every country in the world. According to sources, some business placements and internships in India and overseas have been rescheduled. However, thanks to the extra work of SBU's Training & Placement Cell, the majority of its

students were hired. Furthermore, by choosing online internships, the tech-savvy placement team and students have found ways to get around the challenges. We may state with pride that SBU was effective in converting the crises into opportunities. The companies that hired the students were Aditya Birla Capital, Byju's, HDFC Mutual Fund, ICICI Prudential, TCS, and Tata AIG.

Life @ SBU:

At Sarala Birla University, we believe that the quality of campus upkeep reflects the quality of education. In keeping with its strong pro-green tradition, no effort is spared in ensuring that the sprawling 55 acres of campus is kept clean, green and becoming of our lofty educational standards.

At SBU, we have a strict no-tolerance policy towards littering, chewing tobacco, smoking, drinking and unnecessary usage of plastic and paper.

Central Library: The University's library contains a substantial and varied collection of books, mostly in the areas of Management, Information Technology, Business, Engineering, Yoga, Language and Nursing, as well as access to the internet and Wi-Fi. A strong library is the foundation of any educational establishment. In light of this, we have 2338 volumes and 9 journal subscriptions.

Laboratories and Workshops: SBU believes in imparting strong practical exposure to its students. Modern laboratories, workshops and studios are an integral part of the various departments of the University. Each department maintains its specialized labs and workshops, equipped with modern equipment's of industry standards. Labs at SBU can compete with any Institution of national repute. With the financial support of SBU management and the expertise of the concerned faculty and outside experts, we established a

number of new labs in ECE, EEE, ME, CE, CSE and Yoga last year.

Seminar Halls: Sarala Birla University provides audio-visual equipped Seminar Halls. For large gathering, the B. K. Birla Auditorium is being used. It is fully air-conditioned having capacity of 800+ audience and equipped with all the latest technological gadgets.

Hostels: All courses offer accommodation for male and female students, depending on space, which is permitted in the dorm based on bed availability. With a total of 170 beds for girls and 175 beds for boys, we have secure residential facilities for both boys and girls.

In addition to having a constant supply of normal water, purified drinking water, and electricity, the hostels also have their own housekeeping staff.

With a team of wardens (both male and female) residing on the hostel grounds, they have 24-hour security.

Cafeteria: SBU features a reputable cafeteria and restaurant on campus called "Die Mensa" that serves a variety of cuisines to the students and staff. The university's students and employees can meet their needs through the extremely hygienic culinary facilities that are offered.

Transport: The university operates a fleet of buses for the convenience of its students and staff due to the high number of day scholars. SBU operates 15 buses in total, serving all routes throughout Ranchi while upholding punctuality and safety.



FINANCIAL REPORT

MADAN LAL & ASSOCIATES

Chartered Accountants

CA P.K Agarwal

B.Com (Hons.), LL.B., FCA, KOVID

29A, Rabindra Sarani

3rd Floor, Room No 9

Kolkata 700 073

Phone: 033 25481296

9830262464(M)

e-mail: madanlalassociates@gmail.com

INDEPENDENT AUDITOR'S REPORTTo the Members of **BHARAT AROGYA & GYAN MANDIR****Report on the Audit of the Financial Statements**

We have audited the financial statements of **SARALA BIRLA UNIVERSITY ("the University")**, an Educational Unit of **BHARAT AROGYA & GYAN MANDIR ("the Society")** of 9/1, R.N. Mukherjee Road, Kolkata 700 001, a society registered under the West Bengal Societies Registration Act, 1961 which comprise the Balance Sheet as at **31st March 2022**, the Income & Expenditure Account for year then ended, and a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the financial statements, subject to and read with notes appearing thereon, give the information required by the Regulation in the manner so required and subject to notes appearing in schedule "B" thereon give a true and fair view in conformity with the accounting principles generally accepted in India:

- a) in the case of the Balance Sheet, of the state of affairs of the University as at 31st March 2022;
- b) in the case of the Income & Expenditure Account, of the Surplus for the year ended on that date.

Basis of Opinion

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by ICAI. Our responsibilities under those Standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Society in accordance with the Code of Ethics issued by ICAI and we have fulfilled our other ethical responsibilities in accordance with the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

The Society's Management is responsible for preparation of these financial statements that give a true and fair view of the financial position, financial performance, and cash flows of the University in accordance with its Regulations and the accounting principles generally accepted in India. This responsibility design, implementation and maintenance of adequate internal controls relevant to the preparation and presentation of the financial statement that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Management is responsible for assessing the University's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the management either intends to liquidate or to cease operations, or has no realistic alternative but to do so.

Independent Auditors' Report of SARALA BIRLA UNIVERSITY (2021-22)

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MADANLAL & ASSOCIATES*Chartered Accountants***Independent Auditors' Report (cont'd....)**

Those charged with governance are also responsible for overseeing the University's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements

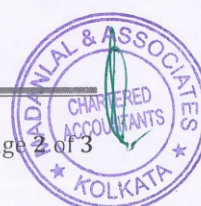
As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the University's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the University to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

Independent Auditors' Report of SARALA BIRLA UNIVERSITY (2021-22)

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MADANLAL & ASSOCIATES
Chartered Accountants
Independent Auditors' Report (cont'd....)

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Report under Other Legal and Regulatory

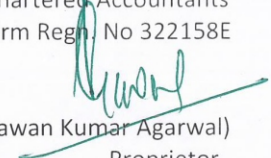
With respect to other matters to be included in the Auditor's Report, in our opinion and to the best of our information and according to the explanations given to us, we also report that:

- We have sought and obtained all the information and explanation, which to the best of our knowledge and belief were necessary or the purpose of our audit.
- In our opinion, proper books of account as required by law have been kept by the University, so far as it appears from our examination of those books.
- The Balance Sheet, and the Income and Expenditure account dealt with by this report are in agreement with the books of account.
- In our opinion, the Balance sheet and the Income & Expenditure account, dealt with by this report have been prepared in compliance with the Accounting Standards to the extent applicable to the University.

For MADANLAL & ASSOCIATES

Chartered Accountants

Firm Regn. No 322158E


(Pawan Kumar Agarwal)

Proprietor

MN- 055900

Place : Kolkata



Dated, the 01st day of September, 2022

UDIN - 22055900AWOJMK5899

(Consolidated)

Independent Auditors' Report of SARALA BIRLA UNIVERSITY (2021-22)

Page 3 of 3

SARALA BIRLA UNIVERSITY P.O. MAHILONG, RANCHI-835103 (A UNIT OF BHARAT AROGYA AND GYAN MANDIR, KOLKATA) BALANCE SHEET AS AT 31st March 2022				
LIABILITIES	AMOUNT (Rs)	AMOUNT (Rs)	ASSETS	AMOUNT (Rs)
HEAD OFFICE ACCOUNT			PROPERTY, PLANT & EQUIPMENT (Including WIP) As per Schedule 'A' attached	601,662,277.00
As per Accounts		519,691,093.96		
ENDOWMENT FUND		40,000,000.00	CURRENT ASSETS	
SECURED LOAN			Inventories & Consumable Stock	111,966.00
Vehicle Loan from Bank	7,553,748.00		Stock of Cafeteria	318,349.51
Kotak Mahindra Bank OD A/c	3,447,175.05		Stock of Printing & Stationery	430,315.51
Term Loan from Kotak Mahindra Bank	127,656,705.14		Receivable from Students (net)	85,760,866.12
		138,657,628.19	(Considered good by the Management)	
CURRENT LIABILITIES & PROVISIONS			Cash and Bank Balances	
Liability for Expenses and Other Payables	37,454,699.00		Cash in Hand	243,964.00
Liability for Other Finance	1,790,291.00		HDFC Bank	876,113.24
Caution Money -Deposits From Students	13,263,000.00		Indian Overseas Bank	950,763.12
			Kotak Mahindra Bank	1,333,224.27
			Fixed Deposits with banks (including accrued interest) FD against Endowment Fund	3,404,064.63
		52,507,990.00		45,517,767.00
			LOANS & ADVANCES (Unsecured, considered good by the Management)	
			Advances for Capital Goods	6,226,969.00
			Advance to Staff	39,300.00
			Other Advances	3,579,860.77
			Security Deposits	1,857,566.00
			INCOME & EXPENDITURE A/c	11,703,695.77
			Opening Balance	33,953,684.60
			Add: Expenditure over income for the year as per I & E A/c	-31,575,958.48
		750,856,712.15		2,377,726.12
				750,856,712.15
Significant Accounting Policies and Notes on Accounts - Schedule 'B' In terms of our report of even date. For MADAN LAL & ASSOCIATES Chartered Accountants Firm Regn No 322158E  (P. K. Agarwal) Proprietor Mem. No- 055900  Place: Kolkata Dated: 1st day of September 2022				



SARALA BIRLA UNIVERSITY P.O. MAHILONG, RANCHI-835103 (A UNIT OF BHARAT AROGYA AND GYAN MANDIR, KOLKATA) INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31st March 2022				
EXPENDITURE		AMOUNT (Rs)	INCOME	
To	Salary, P.F, ESIC, HRA & Other Benefits	60,103,336.00	By	Academic Receipts
"	Advertisement, Tour & Promotion Expenses	14,031,075.23		Admission Fees
"	Bank Charges & Processing Fees	116,936.05		Tuition Fees
"	Books & Periodical	62,025.00		Hostel Fees
"	Computer Repairs and Maintenance	1,116,852.00		Development Fees
"	Conveyance & Travelling Expenses	1,041,519.00		Examination & Scrutiny Fees
"	Electricity & Maintenance	2,932,617.00		Bus/Transportation Fees
"	Educational Project Expenses	9,198,317.00		Forms and Prospectus Fees
"	Events, Functions & Programme	1,100,550.00		
"	Examination Expenses	460,261.00		Misc Fees, ICT Fee, Other
"	Generator Fuel Expenses	1,164,068.00		Fees, Enrollment Fee etc
"	Garden Expenses	1,266,670.00		
"	General & Misc Expenses	1,061,538.00		Interest on Fixed Deposit
"	Hostel Expenses- Others	2,878,437.00		Interest on Savings Bank
"	Interest on Vehicle Loan	178,505.00		Other Misc Receipts
"	Interest Paid on Delayed Deposit of TDS	6,643.00		Liabilities no longer required written back
"	Interest on Term Loan & Overdraft	12,352,547.77		
"	Sanitisation and Disinfection Expense	349,751.00		
"	Legal & Professional Fees	250,000.00		
"	Laboratory Expenses	9,667.00		
"	Repairs & Maintenance- Others	5,585,366.00		
"	U.C Registration Exp	500,000.00		
"	Sanitation & Water Supply Expenses	2,246,339.00		
"	Rent for Hostel	1,575,000.00		
"	Stationery & Printing	519,554.49		
"	SBU Cafeteria expenses (net)	1,230,957.00		
"	Staff and Employee Welfare Exp	279,739.00		
"	Telephone, Bulk SMS, Internet Exp	1,189,720.00		
"	Transportation Expenses			
	Insurance Transportation	329,761.00		
	Petrol And Diesel	1,442,819.00		
	Transportation Expenses	160,090.00		
	Repairs & Maintenance Transportation	235,100.00		
"	ERP, Software & Website Expenses	4,184,977.16		
"	Internal Audit Fees	59,000.00		
"	Depreciation	28,264,293.00		
"	Balance being excess of Income over Expenditure trfd. To Head Office	31,575,958.48		
		189,059,989.18		189,059,989.18

Significant Accounting Policies and Notes on Accounts - Schedule 'A'

In terms of our report of even date.
For MADAN LAL & ASSOCIATES
 Chartered Accountants
 Firm Regn No 322158E

Place: Kolkata
 Dated: 1st day of September 2022



(Signature)
(P.K. Agarwal)
 Proprietor
 Mem. No- 055900

SARALA BIRLA UNIVERSITY
P.O. MAHILONG, RANCHI-835103
(A UNIT OF BHARAT AROGYA AND GYAN MANDIR, KOLKATA)

SCHEDULE 'A' :- PROPERTY, PLANT & EQUIPMENT AS ON 31.03.2022
Annexed to Balance Sheet as at 31st March 2022

SL NO	DESCRIPTION OF ASSETS	RATE OF DEP.	op W.D.V. AS ON 01.04.2021	ADDITION		DEDUCTION DURING YEAR	TOTAL (Rs.)	DEPRECIATION FOR THE YEAR	CI W.D.V. AS ON 31.03.2022
				More than 180 days	Less than 180 days				
1	COMPUTER & ACCESSORIES	40%	1,882,655.00	8,558,970.00	1,085,248.00	-	11,526,873.00	4,393,700.00	7,133,173.00
2	FURNITURE & FIXTURES	10%	33,775,238.00	5,561,796.00	42,546,432.00	-	81,883,466.00	6,061,025.00	75,822,441.00
3	LABORATORY CHEMICAL & EQUIPMENT	15%	6,736,500.00	5,744,648.00	355,865.00	-	12,837,013.00	1,898,862.00	10,938,151.00
4	UTENSILS	15%	1,473,494.00	15,581.00	548,748.00	-	2,037,823.00	264,517.00	1,773,306.00
5	ELECTRIC INSTALLATION	15%	10,769,581.00	1,889,037.00	13,380,996.00	-	26,039,614.00	2,902,367.00	23,137,247.00
6	LIBRARY BOOKS	40%	723,671.00	815,072.00	340,725.00	-	1,879,468.00	683,642.00	1,195,826.00
7	MOTOR VEHICLE	15%	2,503,245.00	1,869,158.00	5,892,872.00	-	10,265,275.00	1,097,826.00	9,167,449.00
8	TUBE WELL SANITATION & WATER SUPPLY	15%	457,307.00	372,025.00	578,774.00	-	1,408,106.00	167,808.00	1,240,298.00
9	AIR CONDITIONER	15%	6,332,695.00	60,390.00	48,799.00	-	6,441,884.00	962,623.00	5,479,261.00
10	AUDIO, VIDEO & DIGITAL EQUIPMENTS, CCTV, FREEZE	15%	658,141.00	23,800.00	53,635.00	-	735,576.00	106,314.00	629,262.00
11	LIFT	15%	4,523,156.00	-	553,990.00	-	5,077,146.00	720,023.00	4,357,123.00
12	NATUROPATHY EQUIPMENT	15%	212,785.00	-	-	-	212,785.00	31,918.00	180,867.00
13	BLOCK: BUILDING	10%	87,857,239.00	359,917.00	3,039,044.00	-	91,256,200.00	8,973,668.00	82,282,532.00
14	WORK IN PROGRESS (Building WIP, Furniture WIP, Other WIP)#	0%	333,439,013.00	9,416,241.00	65,524,552.00	30,054,465.00	378,325,341.00	-	378,325,341.00
			491,344,720.00	34,686,635.00	133,949,680.00	30,054,465.00	629,926,570.00	28,264,293.00	601,662,277.00

Note: # - Deduction from Work in Progress includes Rs 32407/- transferred to Sarala Birla Public School - (Inter Unit)- under furniture WIP A/c



SARALA BIRLA UNIVERSITY
P.O. MAHILONG, RANCHI-835103
(A UNIT OF BHARAT AROGYA AND GYAN MANDIR, KOLKATA)

Schedule 'B'

Significant Accounting Policies and Notes on Accounts for the year ended 31st March, 2022

A. SIGNIFICANT ACCOUNTING POLICIES

1 Accounting Concepts

- i The accounts are prepared on the historical cost basis and on accrual basis of accounting as a going concern and in accordance with the generally accepted accounting principles.
- ii Accounting policies not specifically referred to otherwise are consistent and in consonance with generally accepted accounting principles.

2 Recognition of Income & Expenditure

Upto FY 20-21, the fees from students (comprising mainly of relating to Tution Fees, Session Fee, Development fees etc) were recognised over a period of twelve months. However, from FY 2021-22 onwards the Management has decided to recognise the fees on semester wise basis.
Interest income is recognised on time proportion basis.
Expenses are accounted for on accrual basis.
Subsidy from government, if any, are accounted for on receipt basis.

3 Inventories

Inventories, being consumable in nature are valued at cost on FIFO Basis.

4 Property, Plant & Equipment

Property, Plant and Equipment are stated at cost less accumulated depreciation.
Cost includes all expenses attributable to bringing the assets to its intended use. Projects under Commissioning and other Capital Works-in-Progress are carried at cost, comprising direct cost and related incidental expenses including attributable borrowing costs.

5 Depreciation

Depreciation is provided on Written Down Value method at rates prescribed in the Income Tax Rules.

6 Retirement Benefits

Gratuity, leave encashment and other retirement benefits, if any, is accounted for as and when paid.

7 Contingent Liabilities

Contingent Liabilities are not provided for and are disclosed by way of Notes on Accounts.

8 Borrowing Costs

Borrowing costs that are attributable to the acquisition or construction of qualifying assets are capitalised as part of the Cost. A qualified asset is one that necessarily takes substantial period of time to get ready for intended use. All other borrowing are charged to Profit & Loss Account.

9 Retirement Benefits

Gratuity, leave encashment and other retirement benefits, if any, is accounted for as and when paid

B. NOTES ON ACCOUNTS

- 1 Gratuity, leave encashment and other retirement benefits, if any, is accounted for as and when paid
- 2 Contingent Liabilities : NIL
- 3 Balances of Receivable, Advances, Creditors are subject to Confirmation and reconciliations.

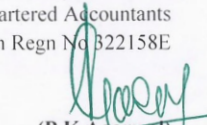


Place: Kolkata

Dated: 01st day of September 2022.

In terms of our report of even date.
FOR MADAN LAL & ASSOCIATES

Chartered Accountants
Firm Regn No B22158E


(P.K. Agarwal)

Proprietor

Mem. No- 055900

SBU LABORATORIES



SBU GALLERY



