S ARALA
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ANNUAL REPORT | 2020-2021

SARALA BIRLA UNIVERSITY

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ANNUAL REPORT
OF
SARALA BIRA UNIVRSITY RANCHI
2020-2021

SARALA
BIRLA
UNIVERSITY

Sarala Birla University Ranchi

Contents

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**

SARALA BIRLA UNIVERSITY, RANCHI

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'

VC's OVERVIEW
Academic Session - July 2020- June 2021

For Sarala Birla University, Ranchi, academic session July 2020-June 2021 has been a year of drastic change to develop on our strong practicalities towards delivering our vision of becoming an organization of global vertical. The University significantly strived hard to gain all-round progress and move towards headlong achievements. In order to achieve our goal for strengthening our programmes for national and international outreach, the University has expanded its infrastructure with the completion of Administrative and Academic Block-I and the work is still in progress to expand and upgrade the infrastructure. The University took further definitive steps to augment the quality of the learning and development experiences of students and faculty members by setting up Research Cell and enriched Laboratories.

The University remains at the forefront, strengthening its education quality through *digital delivery of knowledge* using the online platforms namely Microsoft Teams, ERP & MOOCs and also by effectively leveraging its expertise and resources. In order to expand international and national reach and exchanges in the emerging digital delivery of higher education, University has collaborated with various international and national institutions. Through the strategic plans, the University is progressing towards achieving the affiliation of the Degree programs from UGC & AICTE and is in the verge of fulfilling all the criteria. These affiliations would help us to achieve global eminence to provide affirmation and critical feedback from time to time. The University's Board of Governance, Board of Management & Board of Academic Council are dedicated and mandate towards reviewing of basic operational changes in procedures, structures and academic design for unceasing enhancement and upgrading best practices to vintage greater transparency, culpability and accountability. This annual report is to interconnect and communicate to our well-wishers, stake holders and management that how we progressed during the academic session so as to assure that all the responsibilities are carried out to the best of our abilities.

Prof. Gopal Pathak

Vice Chancellor

SARALA BIRLA UNIVERSITY

Established under the Sarala Birla University Act, 2017 (Jharkhand Act, 13, 2017) as per section 2(f) of UGC Act, 1956

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

The Secretary to the Government,
Department of Higher,
Technical Education
& Skill Development,
Jharkhand or his nominee

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

MEMBERS

Prof. Pradeep Kr. Mishra
Vice Chancellor
Jharkhand University of Technology,
Ranchi

Prof. Shailendra Singh
Director,
Indian Institute of Management,
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

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Established under the Sarala Birla University Act, 2017 (Jharkhand Act, 13, 2017)
as per section 2(f) of UGC Act, 1956

BOARD OF MANAGEMENT

CHAIRPERSON

Prof. Gopal Pathak
Vice Chancellor
Sarala Birla University,
Ranchi

MEMBERS

Sri B. K. Dalan
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Kolkata, India

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

The Secretary to the Government,
Department of Higher,
Technical Education
& Skill Development,
Jharkhand or his nominee

Sri Sunil Singh
Hon'ble M.P.
Chatra, Jharkhand

Sri Jayant Sinha
Hon'ble MP,
Hazaribag, Jharkhand
Chairman of the standing committee for finance,
Parliament of India

Sri J B Tubid
Former Home,
Cabinet & Revenue Secretary
Government of Jharkhand

MEMBERS

Prof. Sanjeev Bajaj
Dean (ID & CS), Associate Dean
Associate Professor,
Department of Commerce & Management
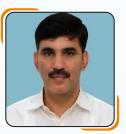Sarala Birla University, Ranchi

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 Deepak Banka
FCA

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**

ADMISSION

Admission

Admission Overview :

Sarala Birla University, Ranchi incepted admissions from the Admission Session 2018-19. SBU started it's operation with 15 courses in the field of Engineering, Management & Humanities. Total number of students enrolled in the inception year were 88. The admission session 2019-20 shows an increase in the number of admissions, with an introduction of 8 new courses the number of admission grew to 541 followed by 954 enrollments in the Admission Session 2020-21 spread across 29 different courses.

Mode Of Admission :

Sarala Birla University, Ranchi offers two modes of admission for the convenience of the students and parents.

a) **Online 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 counsellors *(Link is also available on our website)* who facilitate students throughout the admission journey and beyond.

b) **Offline Admission:** Considering that a number of people are still untouched by digital literacy SBU also accepts admissions in offline mode. Students/Parents can visit the campus, Consult with any one of our counselors and complete the entire process in offline mode.

Scholarship Scheme :

Sarala Birla University in line with it's commitment of Higher Education for Meritorious & Needy have launched a number of Scholarship Schemes. Merit Scholarship, Defense Scholarship, Scholarship To Physically Handicapped, Jharkhand E-Kalyan Scholarship, Bihar E-Kalyan Scholarship are a few to name. Almost 50% of total intake pursuing education in the University are under one or the other scholarship scheme. The Scholarship awarded ranges from 10% on tuition fee to 100% on tuition fee.

Minimum Eligibility :

Sarala Birla University strictly follows the Minimum Eligibility Criteria set by UGC/AICTE for admission in different courses *(Enclosed herewith is the minimum eligibility criteria).* Reserved categories (ST/SC) are relaxed to a maximum of 5% in the percentage secured in qualifying examination. University conducts Ph.D. Entrance Exam twice every year to enroll students in Ph.D. Programs.

Minimum Eligibility Criteria

Courses	DURATION (In Years)	Minimum Eligibility Criteria
B.A (Hon.) in Economics	3	10+2 examination with at least 40% marks, conducted by a recognized board or its equivalent examination. In addition, applicant must have studied Mathematics/Computer Science/ Statistics/ Commerce/ Business or **Economics** as as one **of** the subjects at 10+2 level. (35% in case of candidates belonging to reserved category).
B.A (Hon.) in English	3	Minimum 40% marks (35% in case of SC/ST category) in 10+2 (any streams).
B.A. (Hon.) in Sanskrit	3	10+2 with 40% marks in aggregate or its equivalent examination in any stream conducted by a recognized Board / University / Council. (35% in case of candidates belonging to reserved category).
B.B.A.	3	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.
B.B.A. in Capital Market	3	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.
B.C.A	3	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 (Hon.) in E-Commerce / Taxation / Accounts	3	10+2 with 40% marks in aggregate or its equivalent examination in commerce stream conducted by a recognized Board / University / Council. (35% in case of candidates belonging to reserved category).
B.Sc Mathematics (Hon.) - With Option to Study Economics and / Or Statistics as Option	3	Candidate must have completed **+2** with PCM or +2 in any discipline with Statistics/**Mathematics**/Quantitative techniques as one **of** the papers with atleast 40% marks in aggregate. (35% in case of candidates belonging to reserved category).
B.Tech in Artificial Intelligence	4	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	3	Minimum 50% marks (45% in case of SC/ST category) in 10+2 (Any Stream).
B-Tech in Civil Engineering	4	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.
B-Tech in Civil Engineering -Lateral	3	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.
B-Tech in Computer Science & Engineering	4	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.

Courses	DURATION (In Years)	Minimum Eligibility Criteria
B-Tech in Computer Science & Engineering - Lateral	3	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.
B-Tech in Electrical & Electronics Engineering	4	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.
B-Tech in Electronic & Communication Engineering	4	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.
B-Tech in Electronic & Communication Engineering - Lateral	3	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.
B-Tech in Mechanical Engineering	4	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.
B-Tech in Mechanical Engineering-Lateral	3	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.
Diploma in Civil Engineering	3	Passed 10th Std./ SSC examination or equivalent. The student must have obtained at least 35% marks in the qualifying examination.
Diploma in Civil Engineering -Lateral	2	12th Science (with Mathematics as one of the Subject) or 12th Science with Vocational OR 10th + (2 years ITI) with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme. 12th Science with Technical. Or
Diploma in Computer Science & Engineering	3	Passed 10th Std./ SSC examination or equivalent. The student must have obtained at least 35% marks in the qualifying examination.
Diploma in Computer Science & Engineering - Lateral	2	12th Science (with Mathematics as one of the Subject) or 12th Science with Vocational OR 10th + (2 years ITI) with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme. 12th Science with Technical. Or
Diploma in Electrical & Electronics Engineering	3	Passed 10th Std./ SSC examination or equivalent. The student must have obtained at least 35% marks in the qualifying examination.
Diploma in Electrical & Electronics Engineering-Lateral	2	12th Science (with Mathematics as one of the Subject) or 12th Science with Vocational OR 10th + (2 years ITI) with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme. 12th Science with Technical. Or
Diploma in Electrical & Communication Engineering	3	Passed 10th Std./ SSC examination or equivalent. The student must have obtained at least 35% marks in the qualifying examination.

Courses	DURATION (In Years)	Minimum Eligibility Criteria
Diploma in Electrical & Communication Engineering - Lateral	2	12th Science (with Mathematics as one of the Subject) or 12th Science with Vocational OR 10th + (2 years ITI) with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme. 12th Science with Technical. Or
Diploma in Mechanical Engineering	3	Passed 10th Std./ SSC examination or equivalent. The student must have obtained at least 35% marks in the qualifying examination.
Diploma in Mechanical Engineering - Lateral	2	12th Science (with Mathematics as one of the Subject) or 12th Science with Vocational OR 10th + (2 years ITI) with appropriate Trade in that order shall be eligible for admission to Second Year Diploma Course(s) of appropriate Programme. 12th Science with Technical.
M.B.A in HR / Marketing / Finance	2	The student should have Passed Bachelor's Degree of minimum 3 years duration. Must have obtained at least 50% marks (45% in case of candidates belonging to reserved category) in the qualifying Examination.
M.Com in Accounts & Taxation	2	50% marks in aggregate in B.Com, BBA (any stream) and BA Economics from a recognized university. (40% in case of candidates belonging to reserved category)
M.Tech in Computer Science & Engineering / Construction Technology & Management / Structural Engineering / Control System / Power System / Signal Processing / Thermal Engineering / VLSI / Civil Environmental Engineering	2	B.E. /B.Tech. (CSE/IT/ECE/EEE/EIE/ICE/ Electronics)// Grad. I E T E / AMIE / MCA / M.Sc. (Elec. / IT / Maths / CS / Stats) / MA (Mathematics) (min 55%). Eligibility will be relaxed by 5% for Sponsored category.
MA in Economics	2	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 economics. (40% in case of candidates belonging to reserved category)
MA in English	2	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 economics. (40% in case of candidates belonging to reserved category)
MA in Sanskrit	2	10+2+3 with 40% marks in aggregate or its equivalent examination in any stream conducted by a recognized Board / University / Council.
Master of Yoga & Natur opathy	2	Passed (Graduation) qualifying examination or equivalent .
MCA	2	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. in Engineering & Applied Sciences / Commerce & Management / Humanities & Linguistics	2	a) Candidates possessing M.Tech./M.E./M.Sc.(Engg.)/M.Sc /MCA / MBA / MA or equivalent Degree in relevant branch from arecognized 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.

- **Overview**
- **Degrees to be Awarded**
  (for Academic Year 2018 - 2021)
- **Convocation Proposed in Feb 2022**

Examination

Examination Overview

All the students are evaluated on the basis of examination, class tests, home assignments, term papers and class performance.

As per the Examination Pattern, Internal Assessment carry 30 marks and End Semester Examination carry 70 marks. Internal Assessment consists of Attendance 5 marks, Faculty Assessment 5 marks and Mid Semester exam 20 marks. The coverage of the mid semester examination is 50% of the syllabus and conducted approx. 50- 60 days since the commencement of session.

The Grade-Point system is used in evaluating a student's performance in each term and over the duration of Programme, a student must obtain a minimum required Cumulative Grade Point Average (C.G.P.A.).

To be eligible to enroll in the next semester, a student must have appeared in the end semester examination of at least 1 course in the present semester. Further, to become eligible for enrolment in II, III or IV year it is must to earn minimum 50% credit in I,II or III year cumulatively.

35% is the minimum passing criteria for theory courses of UG and Diploma programmes, whereas for theory courses of PG programmes, it is 40%. For Lab and Project courses, it is 50% for all.

Degrees to be Awarded (for Academic Year 2018-21)

Those who successfully complete the Programme are yet to be awarded with the Degree. Below is chart of Distinction and Class Award.

Class/ Distinction Awarded to the Students on Completion of Programme:

Category	C.G.P.A in Overall Semesters	Class/Distinction
Students who successfully complete the programme within the stipulated time duration of semesters	≥ 5 & < 6	Second Class
	≥ 6 & < 8.0	First Class
	≥ 8.0	First Class with Distinction

Category	C.G.P.A in Overall Semesters	Class/Distinction
Students who can not complete the programme within the stipulated time duration of semesters	≥ 5 & < 6	Second Class
	≥ 6	First Class

Students getting 8 or more CGPA on the completion of programme, without any backlog paper throughout, will be awarded First class with Distinction.

During COVID pandemic, we conducted our examinations in Online mode, keeping in view the UGC guidelines as well as Government rules and regulations. Online Examinations were conducted in ERP whereas Viva and Subjective Examinations were organised in Microsoft Teams.

SBU Examination Department leveraged the technological capabilities to successfully conducted examinations without delaying the semesters.

Examination

RESULT STATISTICS [FINAL SEMESTER EXAM]		
Program	**Number of Students appeared in Final sem Exam**	**Number of Students passed in Final sem Exam**
MBA [2018-20]	8	8
MYoga [2018-20]	22	22
DYoga [2018-19]	1	1
DYoga [2019-20]	2	2
MBA [2019-21]	31	31
BBA [2018-21]	11	10
B.Com (H.) [2018-21]	1	1
MYoga [2019-21]	36	36
DYoga [2020-21]	3	3
Diploma CSE [2018-21]	3	3
Diploma CE [2018-21]	6	2
Diploma EEE [2018-21]	5	1
Diploma ME [2018-21]	7	5
Total No. of Qualified Students	**136**	**125**

For those students of 2018-21 Batch, who failed to clear their course, will be given an opportunity to re-appear in Supplementary Exam which is scheduled to be held in December 2021.

Convocation
Convocation for the awarded students is proposed to be held in February 2022.

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Lecture Series

List of lecture series and invited talks in the Faculty of Commerce & Management in the Academic Year 2020-21

S.No	Date	Topic	Expert	Profile
1	24.09.2020	DECODE: Inherent Intelligence and Leadership Traits	Mr. Rajeev Kumar Gupta	Curator and Chief Organizer-TEDx,Kanke, Ex - Officio, GST Implementation Project, Government of Jharkhand,
2	26.09.2020	Selecting Career: A Planned Approach	Mr. Anup Sinha	MD – Aspen Research Services Private Limited
3	30.09.2020	Career Development Strategies For Corporate World	Mr. Ajay Bhatt	Vice President, Godrej Industries Limited, Mumbai
4	09.10.2020	Personal Image Building	Ms. Shashi Jain	Certified Image Consultant, Soft Skill trainer & Entrepreneur
5	09.10.2020	Personal Image Building	Ms. Shashi Jain	Certified Image Consultant, Soft Skill trainer & Entrepreneur
6	13.2.21	How To Write a Business Plan	Mr. Joydeep Mookerjee	Chartered Accountant, Chief Financial Officer of Vision Rx Lab
7	6.3.21	Better Me	Ms. Rashmi Prabha	HR-Head: GTM Icore: APMEA
8	15.3.21	Fireside Chat	Mr. Prabhakar Lingareddy	Executive vice president, head HR for agri businesses ITC limited
9	20.3.21	What All it Takes To Be an Entrepreneur	Mr Ranjan Jain	Founder of Elan Professional Appliances Pvt Ltd

Lecture Series

S.No	Date	Topic	Expert	Profile
1	26.09.2020	New English Trends in Literature and Langua	Dr Sudhir Narayan Singh	Associate Professor and Head, Department of English, Madan Mohan Malviya University, Gorakhpur, UP.
2	28.01.2021	Scholarship Application Process and Submission - Masters Programs in France	Dr Georges J. Santini & Ms. Golda Malhotra	Executive Director, Network 'n+i' & Coordinator-India, Network 'n+i'
3	12.05.2021	Need-based Analysis of English Language & Literature for Indian Students: An Insight	Dr. Manish Kumar	Assistant Professor, Dept. of English, Institute of Applied Science & Humanities, GLA University, Mathura
4	02.07.2021	Creative Writing	Dr. Sriniket Kumar Mishra & Prof. Amar Nath Dutta	Assistant Professor, Department of Translation Studies, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha, Maharashtra & Assistant Professor, Department of Science and Humanities, RVS College of Engineering and Technology, Jamshedpur, Jharkhand University of Technology

Lecture Series

List of lecture series and invited talks in the Faculty of Engineering & Applied Science in the Academic Year 2020-21

S.No	Date	Topic	Expert	Profile
1	19.09.2020	Emerging Technology and Innovations	Lt Col Santosh Khadsare	Cyber Forensics Lab, CERT-in Ministry of Electronics and IT
2	21.09.2020	'Emerging Technology and Innovations	Dr. Suvendu Rup	Department of CSE, IIIT, Bhubaneswar
3	20.10.2020	Cyber Security	Secure Eye	Organization(Cyber Security)
4	06.02.2021	Emerging Area of Machine Learning in Industry and Network Security	Mr. Deepak Rawat & Dr. Sudhanshu Kumar Jha	LTI (L&T Infotech), & University of Allahabad
5	06.02.2021	Emerging Area of Machine Learning in Industry and Network Securit	Dr. Sudhanshu Kumar Jha	University of Allahabad
6	15.06.2021	Blockchain Technologies	Mr. Pankaj Kumar	Chief Executive Officer and Founder, Arvita Global Solutions Pvt Ltd.

M MOUs

Organisation	Particulars	Coordinator
Jharkhand Government Tools Room	Accessing their labs	Prof Manish Agrawal
Talent Sprint	Accessing online prgs offered	Dr Aditi Singh
Jain Vishva Bharati Institute	Exchange prgs - Yoga	Prof KRR Parashar
Microsoft	Certificate courses offered	Prof Sajeev Bajaj
Grayquest	for availing interest free loans-stds	Ms Shikha Rai
IIT Kharagpur		Prof Sanjeev Kumar
INSA Rennes	Exchange programs	Prof Shridhar B Dandin
MSME, Jamshedpur	Exchange programs	Prof Manish Agrawal
Jharkhand University of Technology	Exchange programs	Mr Ashok Kumar Asthana
University of Nantes, France	Exchange programs	Prof Shridhar B Dandin
Yoga Alliance International	Exchange programs	Mr Parashar / Mr Nilachal

A Academic Collaboration

The Performance Evaluation course started on 6th October, 2021 and three students of the SBU, Akash Gautam, Raman Kumar Choudhary and Anjali Agrawal, from final year Computer Science & Engineering were enrolled for the course. It was a course of 26 hours altogether. Prof. S. B. Dandin, was involved in the selection process of the course. The trainer for the course was Nikos Parlavantzas, who is a professor from INSA, Rennes, France. The topics which were focused during the course include Experiment designing, Data presentation, Performance patterns, Monitoring tools, Operational analysis, Queuing theory, Amdahl's Law, Gustafson-Barsis' Law and the Simulation. As a project, the students had to compare and analyze the performance of two different databases. In the project, a group of three students were made, in which two students were from INSA and one from SBU. Anjali compared performance of Cassandra and ScyllaDB, while Akash compared and evaluated OpenFaas vs OpenWhisk and Raman worked with Nginx and Caddy. The exam of the course was held on 08th December, 2021 in which students were tested on practical approach. The students gained good knowledge from the course and hence the course had a good outcome.

Akash   *Anjali*   *Raman*

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 issued by 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 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 & Administration
3. Chemical Engineering
4. Civil & Environmental Engineering
5. Electrical & Electronics Engineering
6. Electronics & Communication Engineering
7. Management
8. Mechanical Engineering
9. Physics
10. Chemistry
11. Mathematics
12. Humanities
13. Library Science

List of Enrolled Candidates for Ph.D. Programme (2020-2021) (SP)

· Total Number of Candidates Qualified- 53

Research and Publications

Ph.D. Programme

Ph.D. Admission Details (2020-2021)

Sl. No	Name	Admission Full/Part	Ph.D.	Total	Sl. No	Name	Admission Full/Part	Ph.D.	Total
	Ph.D. in Engineering					**Ph.D. In Humanities**			
1	Vijay Kumar Besra	Part Time	CSE	10	29	Divya Kumari	Part Time	English	3
2	Arun Kumar Mishra	Part Time	CSE		30	D.Amba	Part Time	English (Linguistics)	
3	Shridhar B Dandin	Part Time	CSE		31	Kanak Singh	Part Time	English	
4	Khustar Ansari	Part Time	CSE		32	Suman Kumari	Part Time	Yoga	6
5	Kaustav Sanyal	Part Time	CSE		33	Nirupama Konar	Full Time	Yoga	
6	Kumar saurabh	Part Time	CSE		34	Archana Shekhar	Full Time	Yoga	
7	Mukti Priya	Part Time	CSE		35	Rahul Tiwari	Full Time	Yoga	
8	Susobhan Das	Part Time	CSE		36	Subhash Narayan Shah Deo	Part Time	Yoga	
9	Vikash Kumar	Part Time	CSE		37	Madhu Pradhan	Part Time	Yoga	
10	Rahul Ranjan	Part Time	CSE			**Ph.D. In Management**			
11	Awadhesh kumar	Part Time	IT	2	38	Niraj Kumar	Part Time	Marketing	6
12	Sweta Mehta	Part Time	IT		39	Shalini Ranjan	Part Time	Marketing	
13	Swagata Ghosh	Part Time	Computer Application	4	40	Deobrat Kumar Pandey	Part Time	Marketing	
14	Anand Kumar Vishwakarma	Part Time	Computer Application		41	Rahul Kumar Sinha	Part Time	Marketing	
15	Anjali Kumari Soni	Part Time	Computer Application		42	Rakesh Jha	Part Time	Marketing	
16	Chanda Kumari	Full Time	Computer Application		43	Rahul Raushan	Part Time	Marketing	
17	Sarita Kumari	Part Time	ECE	6	44	Ankita Ashwarya	Full Time	HR	3
18	Manish Kumar	Full Time	ECE		45	Shalini	Part Time	HR	
19	Abhinav Pathak	Part Time	ECE		46	Jaishree	Full Time	HR	
20	Santosh Dandin	Part Time	ECE		47	Sharad Seth	Part Time	General Management	7
21	Ranjeet Kumar	Part Time	ECE		48	Abhijeet Kumar	Part Time	General Management	
22	Abhishek Kumar	Full Time	ECE		49	Monalisha Mohta	Full Time	General Management	
23	Harsh Vardhan	Part Time	Mech	2	50	Neha Nupoor	Full Time	General Management	
24	Prashant Kumar Rana	Full Time	Mech		51	Kanchan Sukhija	Part Time	General Management	
25	Chandan Kumar	Part Time	EEE	1	52	Nidhi Pareek	Part Time	General Management	
26	Puja	Part Time	Civil	1	53	Ankita Mahato	Part Time	General Management	
	Ph.D. In Applied Science							Total	53
27	Abhijit Chatterjee	Part Time	Organic Chemistry	1					
28	Bharti	Full Time	Environmental Science	1					

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 under 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 Journals also gives emphasis towards the development and retention of outstanding scholars.
- It further aims to bring its readers the very 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 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 old students of the College, 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 Aumni Association has filed for registration 'Under Society Registration Act' and is under 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.
*   Bring the old 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 one another of 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 by 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 at 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 Student Activities

1. Induction Programme - Induction programme was organized at Sarala Birla University in Online Mode for all the courses from 27th October, 2020 to 2nd November, 2020. The main aim of Induction programme was to welcome new students and to make them familiar with University. The session was followed by expert talk sessions from eminent personalities. Some of the expert speakers were

- **Prof. Swamini Riju Pragya** and **Dr. Nirmala Bhaskar** – Jain Vishwa Bharti Institute, Nagpur
- **Shri. Radhashyam Mahapatro**, Director (HR), NALCO, Bhubaneshwar
- **Prof. S. P. Singh** – Former VC, Bir Kunwar Singh University, Ara and Member, BPSC
- **Mr. Amritanshu Prasad**, Head Corporate Affairs, Adani Power, Jharkhand
- **Mr. Sudhakar Joshi**, Principal Data Engineer, United Health Group, USA
- **Prof. D. K. Singh**, Director, BIT, Sindri
- **Prof. Gopal Pathak**, VC, JUT, Ranchi

2. National Youth Day - SBU observed the National Youth Day on January 12th, 2021 to honour the teachings and ideals of Swami Vivekananda, a key figure in the introduction of the Indian philosophies of Vedanta and Yoga to the western world. University, officials, staff members and students participated in celebration of National Youth Day.

3. Virtual Training Programme on 'Shatkarma' - The Department of Yoga & Naturopathy, SBU organized a five-day Virtual Training Programme on 'Shatkarma', in association with Indian Yoga Association, Jharkhand Chapter from17th January to 21st January 2021. The objective of this programme was to make the participants aware about the importance and use of 'Shatkarma' and allied techniques like Vaman, Jal neti, Sutra Neti, Rubber Neti etc in our daily life to stay physically and mentally fit. Some of the eminent personalities participated in the event were

- Swami Bhaweshanand, Secretary, Ram Krishna Ashram, Ranchi
- Mr. Amit Kumar, Secretary, Indian Yoga Association, Jharkhand Chapter
- Acharaya Krishna Kanti Lal Dalwadiad Chief trainer, Indian Yoga Association, Ranchi
- Dr. Ramjeet, Chief trainer, Chief trainer, Indian Yoga Association, Ranchi

4. Parakram Diwas - Sarala Birla University observed "Parakram Diwas" on 23rd of January 2021, to mark the 125th birth anniversary of prominent freedom fighter Netaji Subhash Chandra Bose. The event included various activities involving student's participation namely speech delivery, online quiz.

5. International Mother Language Day - International Mother Language Day is a worldwide annual observance held on 21st February, 2021 to promote awareness of linguistic and cultural diversity and to promote multilingualism. With the very purpose of the day, SBU, in association with Shiksha Sanskriti UtthanNyas, observed the day with full zeal. In an online function on this occasion, the Chief Guest cum Chief Speaker Dr. Suresh Prasad Singh, Former VC, Veer Kunwar Singh University, Ara. (Bihar). The Guest of Honour, Prof. Ranjit Prasad, NIT, Jamshedpur told that mother language is an asset of every society.

6. Women's Day - The University observed International Women's Day on March 8th, 2021 to mark a call to action for accelerating gender parity. A lecture was delivered on this occasion

on the theme 'Choose to challenge'. The NSS unit of SBU organized the function in the University auditorium. The Chief Guest of the program was Prof. Neelima Pathak, Department of Sanskrit, Ranchi University who holds the dual responsibility of Director, Department of Performing Arts, Ranchi University and other distinguished guests of SBU also graced the event. The event came up with valuable insights delivered by various dignitaries underlining the status of women in the society of present and past giving references of Devi Sukta hymn of Rigveda, a scripture of Hinduism, declares the feminine energy as the essence of the universe, the one who creates all matter and consciousness.

7. **Faculty Development Programme** - Sarala Birla University, had organized an online FDP on the topic "Preparation for Effective Online Teaching" in association with IETE, Ranchi and Jharkhand University of Technology, Ranchi from 14.4.21 to 20.4.21. The objective of the FDP was to make participants aware about ensure effective online delivery by resource persons to students during pandemic

- Prof. P. K. Mishra, VC, JUT, Ranchi
- Dr. K. K. Thakur, Director, IETE, Ranchi
- Prof. D. K. Singh, Director, BIT, Sindri
- Prof. Vishnu Priye, Director, IIIT, Ranchi
- Prof. Rekha Singal, IIM, Ranchi
- Prof. Bansidhar Rukhaiyar, Registrar, VBU

8. **Anniversary of Dr. Shyama Prasad Mukherjee** - SBU remembered the staunch nationalist and freedom fighter Dr. Shyama Prasad Mukherjee on his death anniversary on June 23rd, 2021. Officials of the University paid homage to the figure who was the torch bearer of Indian nationalism, who preserved for national integration, and who sowed the seeds of a strong political alternative in the country. The dignitaries lit the candle before the photo of Dr Mukherjee and paid floral tributes to the man of noble ideals. The occasion was marked by planting saplings

9. **'Yoga for Wellness' – International Day of Yoga** SBU celebrated the seventh edition of International Day of Yoga on June 21st, 2021 with full fervour and enthusiasm. Swami Vishvesh-waranand Saraswati Maharaj, President, Omkar Anand Ashram Himalaya was the chief guest on this occasion. He underlined the relevance of yog-vidya and its usefulness in day to day life. Swamiji told that yoga is a philosophy and art of living too. Dr. Shubhendu Rai, yoga trainer from Malaysia, trained the practitioners for yoga protocols. University, officials, staff members and students participated in the event.

10. **International Yoga Conference – Yoga for Physical, Mental and Emotional Health** International Yoga Conference was organised on 25th June 2021 by Sarala Birla University, Ranchi. The aim of International Yoga Conference was to call attention to Yoga and its significance in solving life style problems like obesity, hypertension, heart problems etc. The programme was graced by experts participating from more than 12 countries. Some of the eminent personalities participated in the event were

- Swami Vidyanand Ji, Founder and President, Yoga Alliance International.
- Dr. Ishwar V Basavaraddi, Advisor, Yoga and Naturopathy at Ministry of Ayush and CEO,

Yoga Certification Board and Member, Governing Council, Indian Yoga Association

- Dr. Ashok Bhaskar, Dept. of Yoga & SOL, Jain Vishwa Bharati Vishwavidyalaya, Rajasthan

- Dr. Nirmala Bhaskar, Dept. of Yoga & Naturopathy, Om Sterling Global University, Hisar, Haryana

- Dr. Vikram Singh, Asst. Director, Physical Education, JNU

- Dr. Naveen Chandra Bhatt, HOD, Yogic Science, Soban Singh, Jeena University, Uttarakhand

11. **Aditya Birla Memorial Chess Championship** - Sports and games should have a fair share of everybody's life as a kind of physical/mental activity to keep a wholesome lifestyle. These games promote the physical and psychological strength of individuals. Keeping this in mind, SBU organised 20th Aditya Birla Memorial Chess Championship in March 2021 a 4-day event. Prof. Vijay Kumar Singh, Vice President, Jharkhand Chess Association &Neeraj Mishra, Secretary, AJCA were also present in the inaugural ceremony. The championship comprised of four different categories & nine rounds. Pritam Singh & Rohan Vijay Shandilya bagged the first and second positions in the male category, while Priyanka Kumari became the champion in the female category. Alka Das became the runners up. In under -25 category, Raja Bose became champion, Ishant Kumar bagged the second position. Kumar Ashwin was the winner of veteran category event. Ashish Kumar, Executive Officer, Khunti district was the chief guest on the final day. He distributed the prizes to the winners.

Special Initiatives during Pandemic

In the light of the extreme crisis situation that has arisen due to the pandemic situation, SBU felt considerate and compassionate to the hardships being faced by students. University has decided to provide relief to student enrolled in any of the programme run by SBU/ prospective students of SBU (for session 2021- 22 batch) in case of death of sole earning parent in the family due to COVID-19. University has decided the following measures

- 100% waiver on tuition fee for existing students of SBU, in case in case of death of sole earning parent due to COVID – 19

- 50% waiver on tuition fee for the prospective students to be admitted in session 2021- 22, in case in case of death of sole earning parent due to COVID – 19

Existing students or/ and prospective students (to be admitted in session 2021- 22) could avail these benefits by applying through proper channel to the competent authorities along with the documents mentioned in the policy. The policy was notified to students vide office order dated 3.07.21, having reference no – SBU/R/2023/21.

Infrastructure Overhaul & New Facilities

Total Area : 46.34 Acers
Total Built Up Area : 9967.4 Sqmt.

Building & Infra Structural Detail

A- Admin Block : 4392 Sqmt.

Particulars Area in Sq.mt.

Ground Floor :- 1004
- Manager (P & A)
- Personnel & Administrative Officer
- Admission Cell
- HR Department
- Accounts Department

1st Floor :- 854
- Pro Chancellor
- Vice Chancellor
- CEO (Chief Executive Officer)
- Registrar Section
- Board Room
- Meeting Hall

2nd Floor :- 887
- Library
- E-Library

3rd Floor :- 939
- Training & Placement Cell
- Ph.D Section
- Dean Research
- Dean (ID & CS)

4th Floor :- 939
- Controller of Examination
- Examination Department
- International Relation Section
- IT

Terrace :- 309

B- New Academic Block - 1 :- 9969 Sqmt.

Particulars Area in Sq.mt.

Basement	-	1142
Ground Floor	-	1119
1st Floor	-	1072
2nd Floor	-	1072
3rd Floor	-	1072
4th Floor	-	1072
5th Floor	-	1095
6th Floor	-	1095
7th Floor	-	1095
Terrace	-	135

C- Old Academic Block - 3 :- 3836.6 Sqmt.

Particulars Area in Sq.mt.

Ground Floor	-	761.8
1st Floor	-	768.7
2nd Floor	-	768.7
3rd Floor	-	768.7
4th Floor	-	768.7

Total (A+B+C) : 18737.6 Sqmt.

New Facilities

Facilities at SBU, Ranchi, have grown over the past four years. With the primary objective of facilitation to all associated with the University related to scholarships, conveyance, medical, Pandemic, etc., a comprehensive view has been provided below in consultation with the HR and Accounts Dept.

1. As per its policies, during the Pandemic period in 2020-21, all the University staff have received full salary as scheduled, without any deduction.

2. The University has provided 100% scholarship to the 2020 batch & 50% scholarship to the 2021 batch to those students who have lost their father due to Covid.

   100 % scholarship in the year 2020-21 -- 10 students.
   50 % scholarship in the year 2021-22 -- 1 student.

3. The University offers 15% special scholarship to the wards of policemen, army personnel, freedom fighters, differently abled and migrant students from Jammu & Kashmir.
   15% Scholarship was offered to -- 33 students in 2020-21.
   15% Scholarship was offered to -- 1 student in 2021.

4. University offers other merit scholarships varying from 10% to 100% and also some special scholarships to meritorious students.

10 % scholarship to	---	309 students.
15 % scholarship to	---	33 students.
20 % scholarship to	---	217 students.
50 % scholarship to	---	50 students and
100 % scholarship to	---	49 students.

5. Free conveyance facility is extended to all teaching and non-teaching staff in various routes on all working days and also on special activity days. Students also avail this facility on the payment of stipulated bus fees.

6. In October 2021 a batch of 3 students of Final Year from the Department of Computer Science & Engineering, attended and successfully completed an International Project and Performance Evaluation Course with the University of Rennes, France. This was a special encouragement to students of following batches.

7. The University conducts proper training to all staff to familiarize and update them for better performance on a regular basis.

8. After the demise of any SBU staff, the University offers job to their dependent. There were 2 such appointments in the year 2021.

9. The University offers accommodation to limited staff within and around the campus.

10. The University offers paid maternity leave for 3 months.

Community Events & NSS

NSS REPORT

Introduction

National Service Scheme (NSS) was introduced in 1969 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:

a) To understand the community in which the NSS volunteers work and to understand themselves in relation to their community;

b) To identify the needs and problems of the community and involve themselves in problem-solving. exercise;

c) To develop among themselves a sense of social and civic responsibility;

d) To utilize their knowledge in finding practical solutions to individual and community problems;

e) To gain skills in mobilizing community participation;

f) To acquire leadership qualities and democratic values;

g) To develop capacity to meet emergencies and natural disasters; and

h) 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. Sarala Birla University, Ranchi established the NSS wing in the year 2019. During the COVId 19 SBU Unit of NSS championed the cause for the service of mankind.

NSS

NSS ACTIVITY REPORT

SL-No	Date	Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities	Resource Person/Organisation/Guest
1	21-01-2020	Matri Bhasha Divas	Unit-I/unit II	NSS	**2020**	70	Dr.V.K.Singh(Registrar) Dr.S.K.Singh.
2	24-01-2020	Seminar on Beti Padhao Beti bachao	Unit-I/unit II	NSS	**2020**	100	Dr.V.K.Singh, Dr.S.K.Singh,Dr.R M Jha , Prof.Sanjeev Bajaj, Prof,Subani Bara
3	25-01-2020	Matdata Divas	Unit-I/unit II	NSS	**2020**	100	Dr.V.K.Singh(Registrar)
4	21-06-2020	Webinar on Internation Yoga Day	Unit-I/unit II	NSS	**2020**	200 online	Dr.Pradip Kr.Varma, Dr.V.K.Singh, Mrs.Swati Bharmachari founder of Germany.
5	27-08-2020	Meeting on FIT INDIA RUN MASK ,SENITIZER	Unit-I/unit II	NSS	**2020**	200	Dr.V.K.Singh(Registrar)
6	01-05-2020 To 25-5-2020	Meal,Distribution Programme	Unit-I/unit II	NSS	**2020**	50	Dr.Pradip klumar Varma , Dr.V.K.Singh. Dr.S.K.Sinha
7	14-11-2020	Webinar on Traffic Rules by Hero Honda	Unit-I/unit II	NSS	**2020**	100	Mr.Abhishek Kumar, Dr.S.k.Sinha ,Prof.Megha Sinha
8	26-11-2020	Constitution India celebration	Unit-I/unit II	NSS	**2020**	200	Dr.V.K Singh,Pfor .S.B.Dandin.DR.S.K.Sinha
9	12-01-2021	Vivekanand Jayanti	Unit-I/unit II	NSS	**2021**	70	Prof.(Dr.) Gopal Pathak(Vice Chancellor) Dr.V.K.Singh.
10	23-01-2021	Subhash Chandra Bose Jayanti.	Unit-I/unit II	NSS	**2021**	75	Prof.(Dr.) Gopal Pathak(Vice Chancellor) Dr.V.K.Singh. Prof.S.B.Dandin
11	17-02-2021	Road Safety awarness Programme By Students	Unit-I/unit II	NSS	**2021**	70	Dr.Sanjeev kr. Sinha. Dr.Sanjeev Kr. DR.R.M .Jha
12	21-02-2021	Matri Bhasha Divas	Unit-I/unit II	NSS	**2021**	100	Prof.(Dr.) Gopal Pathak(Vice Chancellor) Dr.S.P.Singh.
13	24-02-2021	Plantation Programme By NSS Unit.	Unit-I/unit II	NSS	**2021**	30	Prof.(Dr.) Gopal Pathak(Vice Chancellor) DR.V.K.Singh. Dr.S.K.Sinha. Dr.Megha Sinha. Dr.Sanjeev Kr. Prof.Rahul Vats. Mr.Ajay Kumar
14	08-03-2021	Women's day celeberation	Unit-I/unit II	NSS	**2021**	50	Dr. Gopal Pathak(VICE CHANCELLOR)/Dr.V.K.Singh/Dr. S.K.Sinha/Dr.Sanjeev Kumar/Dr. Megha Sinha & all faculty members
15	07-09-2021	FIT INDIA RUN	Unit-I/unit II	NSS	**2021**	100	Dr. Gopal Pathak(VICE CHANCELLOR)/Dr.V.K.Singh/Dr. S.K.Sinha/Dr.Sanjeev Kumar/Dr. Megha Sinha & all faculty members

DPR

DAILY PROGRESS REPORT

Introduction
DPR is an essential aspect of the teaching and learning process. Every faculty member has expected to take an active role in their academic lives, and they must keep informed of all class events and activities. On the other hand, it is essential to acquire feedback on their daily progress. It helps lead them to steer towards more successful learning in the future.

Motivation and Objective
a) Track daily academic goals.
b) Determine which subject needs more of their attention.
c) Assessment of class strength, the status of academic responsibilities, and activities.
d) Receive valuable tips for how to approach a subject to achieve better results.
e) Receive useful recommendations for further work to ensure a successful education.

Structure of DPR
The DPR has been prepared as a spreadsheet for each individual (teaching/non-teaching faculty). In the beginning, the spreadsheet was personally sent to teaching/non-teaching members for regular class assessment.

A. DPR for Teaching
The Teaching Faculty Spreadsheet consists of several attributes such as:
a) Date: It holds information about which day the class has been held.
b) Subject/Branch: The respective subject name has been given in this field.
c) Timing of Class Start & End: It contains each class timing.
d) Topic Covered: Faculty updates the information about the topic covered on the same date.
e) Total Student Strength: It presents the overall strength of that class.
f) Number of Students/Absent: It shows the number of students present in the same class
g) Student Strength in percentage: It calculates the class strength in the ratio.
h) Lecture not Held: If for any reason classes were not held, the respective faculty has to state the reason.

i) Other Activity: If the class is not held due to some college/personal reasons, the faculty updates this field based on that information.
j) Remarks of (Dean Academic): DPR is used for daily class information updating and is also used for recommendation. This field contains the statements from higher authorities based on the class progression.
k) Remarks: Faculty adds some comments based on respective classes. It helps them to provide a clear vision for the next class.
Figure 1. Sample DPR Information of Faculty

B. DPR for Non-Teaching Member
The DPR is not restricted to faculty members but is also carried forward to Non-Teaching Members. There is a slight change in the DPR for non-teaching. The spreadsheet is consist of:
a) Date: It holds the information about which day, what activity is held.
b) Activity: Every action of the lab is recorded in this field.
c) Remarks of (Dean Academic): This field contains higher authorities' comments based on the lab progression.
d) Remarks: Members mark the lab requirements which is supposed to be generated during the class.
Figure 2. Sample DPR Information of Faculty

EXPECTED RESULTS
DPR is enough to give exhaustive information related to the class and activities. It is used for scrutiny and subsequent advice if necessary. We expect the DPR as:
1. How rapid was the transition in course structure?
2. What class/lab information remains during the transition?
These are the aspects handled by the DPR during the learning phase.

- **Faculty of Commerce & Management**

- **Faculty of Engineering & Applied Science**

- **Faculty of Humanities & Linguistics**

- **Faculty of Nursing, Clinical Technology**

  & Public Health

Overview

Faculty of Commerce & Management

The Faculty of Commerce and Management of Sarala Birla University, believes in developing and nurturing global competencies in students through quality education, research and continuous innovation. It consists of two Departments namely Department of Management & Department of Commerce.

It provides a proficient environment to nurture commerce and management professionals with a high level of knowledge and competence to effectively contribute to society with commitment and integrity. The Sarala Birla University provides platforms for innovation, nurture skills and build leaders through various academic and co-curricular activities. It offers a rigorous curriculum combining studies in management and economics for an enriched professional undergraduate experience. The program explores the role of commerce in modern society while developing skill and confidence in analysis, effective communications and decision making.

The Faculty of Commerce and Management aims to promote the development of socio-economically sensitive, responsible and effective managers and management academicians of tomorrow. It also aims at expanding the scope of application of management concepts towards

- Infrastructural, institutional, Environmental & Developmental services
- Entrepreneurship and emerging areas like Business Incubation
- University Industry Partnership
- Research and Development
- Training and Consultancy
- Enhancement of quality research skills among the Ph.D. scholars.

MINIMUM ELIGIBILITY CRITERIA

Ph.D.

Candidates with following qualification shall be eligible for admission to the Ph.D. Program of the University:

a) Candidates possessing M.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.

RELAXATION FOR SC/ ST CANDIDATES
Eligibility criteria will be relaxed by 5% marks for SC / ST candidates.

Note:

1. NOC from the University is mandatory for employees of the University which shall be obtained before appearing at the admission test for the Ph.D.program.
2. Employees from other organizations shall produce NOC from his/her respective employers before payment of admission fees.
3. In case of the candidates with other grade point scale, the decision of the equivalence made by the assigned committee of the University shall be final.

MINIMUM ELIGIBILITY CRITERIA

MBA

The student should have Passed Bachelor's Degree of minimum 3 years duration. Must have obtained at least 50% marks (45% in case of candidates belonging to reserved category) in the qualifying Examination.

Admission Process

Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University, students may also walk down to the University campus along with relevant documents to the Information centre for counselling and further admission process.

Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.

Applicants should attach the copies of the following Certificates/Documents.

- Passing / Provisional Certificates along with Mark Sheets of the qualifying Examinations
- School/College Leaving Certificate last attended
- Conduct Certificate
- Anti-Ragging Affidavit
- Medical Certificate issues by a registered medical practitioner (M.B.B.S)

Note: *Final Year students awaiting the declaration of results can also apply and can also be considered for Admission. However, they have to submit the relevant supportive documents at the time of admission*

ELIGIBILITY AND ADMISSION

BBA

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. Students appearing in (10+2 examination) may also apply for admissions.

Admission Process

Aspirants can apply online and they may also download the application form from the website of the University and submit it along with the relevant documents to the Information Centre of the University. They may also walk down to the University campus along with relevant documents for counselling and further admission process.

Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents. Applicants should attach the copies of the following Certificates/Documents.

- Passing / Provisional Certificates along with Mark Sheets of the qualifying Examinations
- School/College leaving certificate last attended
- Conduct Certificate
- Anti-Ragging Affidavit
- Medical Fitness Certificate issues by a registered medical practitioner / government health centre

Note: Students awaiting for their declaration of result can also apply and can also be considered for Admission. However, they have to submit the relevant supportive documents at the time of admission.

MINIMUM ELIGIBILITY CRITERIA

BBA (Capital Markets)

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. Students appearing in (10+2 examination) may also apply.

Admission Process

Aspirants can apply online and they may also download the application form from the website of the University and submit it along with the relevant documents of the University, them may also walk down to the University campus along with relevant documents for counselling and further admission process.

Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.

Applicants should attach the copies of the following Certificates/Documents.

- Passing / Provisional Certificates along with Mark Sheets of the qualifying Examinations
- School/College leaving certificate last attended
- Conduct Certificate
- Anti-Ragging Affidavit
- Medical Certificate issues by a registered medical practitioner (M.B.B.S)

Note: Students awaiting for their declaration of result can also apply and can also be considered for Admission. However, they have to submit the relevant supportive documents at the time of admission.

BCom

The candidates should have passed Senior Secondary (10+2) Examination of 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).

Admission Process

Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University. They may also walk down to the University campus along with relevant documents to the Information centre for counselling and further admission process.

Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.

Applicants should attach the copies of the following Certificates/Documents.

- Passing / Provisional Certificates along with Mark Sheets of the qualifying Examinations
- School/College Leaving Certificate last attended
- Conduct Certificate
- Anti-Ragging Affidavit
- Medical Fitness Certificate issues by a registered medical practitioner / government health centre

Note: Final Year students awaiting the declaration of results can also apply and can also be considered for Admission. However, they have to submit the relevant supportive documents at the time of admission.

Overview

Faculty of Engineering & Applied Sciences

The Faculty Of Engineering & Applied Sciences at Sarala Birla University is committed to prepare technology leaders for tomorrow with innovative curriculum and meticulous pedagogy for training. The programmes offered are unique in their right and fall in line with international practices. It consists of two Departments namely Department of Engineering & Department of Applied Sciences.

The efforts travel beyond classrooms and encompass trends and practices through research and modular training at par with some of the best institutions of national and international repute.

The Faculty encourages graduates to opt for courses from different streams which shall not restrict them to one area but open new avenues in their field of interest. Faculty members are encouraged to use innovative tools in their teaching. Faculty ensure that graduate students possess necessary skills like Creativity, Innovation, Critical Thinking, Problem Solving and Collaboration.

It offers innovative and interdisciplinary programmes, complemented by experiential learning in real world situation that allow our students to combine classroom learning and their exposure to the industry to understand current trends in their field of interest and expertise.

Students can apply the basic knowledge of Mathematics, Science and Technology. Identify, formulate and solve engineering problems, Work with modern engineering instrumentation, software and hardware, communicate effectively with different levels of people in the workplace, Recognize the need for life-long learning, and cultivate the aptitude and capacity to do so.

MINIMUM ELIGIBILITY CRITERIA

Ph.D.

Candidates with following qualification shall be eligible for admission to the Ph.D. Program of the University:

a) Candidates possessing M.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.

RELAXATION FOR SC/ ST CANDIDATES
Eligibility criteria will be relaxed by 5% marks for SC / ST candidates.
Note:

1. NOC from the University is mandatory for employees of the University which shall be obtained before appearing at the admission test for the Ph.D.program.

2. Employees from other organizations shall produce NOC from his/her respective employers before payment of admission fees.

3. In case of the candidates with other grade point scale, the decision of the equivalence made by the assigned committee of the University shall be final.

MINIMUM ELIGIBILITY CRITERIA

B.Tech.

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.

Admission Process

Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University. They may also walk down to the University campus along with relevant documents to the Information centre for counselling and further admission process.

Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.

Applicants should attach the copies of the following Certificates/Documents.

- Passing / Provisional Certificates along with Mark Sheets of the qualifying Examinations
- School/College Leaving Certificate last attended.
- Conduct Certificate
- Anti-Ragging Affidavit
- Medical Fitness Certificate issued by a registered medical practitioner / government health centre.

Diploma in Engineering

Passed 10th Std./ SSC examination or equivalent. The student must have obtained at least 35% marks in the qualifying examination. Students appearing in 10th board examination may also apply.

Admission Process

Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University. They may also walk down to the University campus along with relevant documents to the Information centre for counselling and further admission process.

Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.

Applicants should attach the copies of the following Certificates/Documents.

- Passing / Provisional Certificates along with Mark Sheets of the qualifying Examinations
- School/College Leaving Certificate last attended
- Conduct Certificate
- Anti-Ragging Affidavit
- Medical Fitness Certificate issued by a registered medical practitioner / government health centre.

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. Students appearing in (10+2 examination) may also apply.

Admission Process

Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University. They may also walk down to the University campus along with relevant documents to the Information centre for counselling and further admission process.

Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.

Applicants should attach the copies of the following Certificates/Documents.

- Passing / Provisional Certificates along with Mark Sheets of the qualifying Examinations.
- School/College Leaving Certificate last attended.
- Conduct Certificate
- Anti-Ragging Affidavit
- Medical Fitness Certificate issued by a registered medical practitioner / government health centre.

Note: *Final Year students awaiting the declaration of result can also apply and can also be considered for Admission. However, they have to submit the relevant supportive documents at the time of admission*

Overview

Faculty of Humanities and Linguistics

Faculty of Humanities and Linguistics is dedicated to systematic and scholarly study of contemporary social, political, psychological and cultural issues from an interdisciplinary perspective, keeping in mind social relevance, applicability and pragmatic utility in the Indian and international content of social sciences. The Faculty admits students at the undergraduate and post-graduate levels and encourages Ph.D. and quality research work. One may find a psychologist, sociologist, linguist or a journalism expert working hand in hand.

MINIMUM ELIGIBILITY CRITERIA

Ph.D. English

Candidates with following qualification shall be eligible for admission to the Ph.D. Program of the University:
a) Candidates possessing M.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.
RELAXATION FOR SC/ ST CANDIDATES
Eligibility criteria will be relaxed by 5% marks for SC / ST candidates.
Note:

1. NOC from the University is mandatory for employees of the University which shall be obtained before appearing at the admission test for the Ph.D.program.

2. Employees from other organizations shall produce NOC from his/her respective employers before payment of admission fees.

3. In case of the candidates with other grade point scale, the decision of the equivalence made by the assigned committee of the University shall be final.

B A English

Minimum 40% marks (35% in case of SC/ST category) in 10+2 (any streams).
Note : Students appearing in (10+2 examination) may also apply.
Admission Process
Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University, students may also walk down to the University campus along with relevant documents to the Information centre for counselling and further admission process.
Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.

• Passing / Provisional Certificates along with Mark Sheets of the qualifying Examinations

• School/College leaving certificate last attended

• Conduct Certificate

• Anti-Ragging Affidavit

• Medical Fitness Certificate issues by a registered medical practitioner / government health centre
Note: Students awaiting for their declaration of result can also apply and can also be considered for Admission. However, they have to submit the relevant supportive documents at the time of admission.

Overview

Faculty of Nursing, Clinical Technology & Public Health

In the Faculty of Nursing, Clinical Technology & Public Health Sarala Birla University offers Diploma, Under Graduate & Post Graduate Programme. The duration of Diploma in Yoga & Naturopathy is 1 Year, Bachelor of Yoga & Naturopathy is 3 Years, Master of Yoga and Naturopathy is 2 Years and Master of Yoga and Naturopathy (Lateral Entry) is 1 Year. In the field of Integrative Medicine, this covers the study of Naturopathy Medicine and Modern Medicine as Integrative Medicine and Therapeutic Yoga. The curriculum is taught in English with additional language like Sanskrit & Hindi too by the University.

MINIMUM ELIGIBILITY CRITERIA

Ph.D. Yoga

Candidates with following qualification shall be eligible for admission to the Ph.D. Program of the University:
a) Candidates possessing M.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.

RELAXATION FOR SC/ ST CANDIDATES
Eligibility criteria will be relaxed by 5% marks for SC / ST candidates.
Note:

1. NOC from the University is mandatory for employees of the University which shall be obtained before appearing at the admission test for the Ph.D.program.

2. Employees from other organizations shall produce NOC from his/her respective employers before payment of admission fees.

3. In case of the candidates with other grade point scale, the decision of the equivalence made by the assigned committee of the University shall be final.

MA Yoga

Passed (Graduation) qualifying examination or equivalent . Students appearing in (Graduation examination) may also apply.

Admission Process
Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University. They may also walk down to the University campus along with the relevant documents to the Information Centre for counselling and further admission process.
Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects and is accompanied by the required documents.
Applicants should attach the copies of the following Certificates/Documents.

- Passing/ Provisional Certificated along with Mark Sheets of the qualifying examinations.
- School/College Leaving Certificate last attended
- Conduct Certificate
- Anti- Ragging Affidavit
- Medical Certificate issued by a registered medical practitioner (M.B. B. S)

Note: Final Year students awaiting the declaration of results can also apply and can also be considered for admission. However ,they have to submit the relevant supportive documents at the time of admission.

Bachelor of Yoga and Naturopathy

Minimum 50% marks (45% in case of SC/ST category) in 10+2 (Any Stream).
Students appearing in (10+2 / Intermediate examination) may also apply.

Admission Process
Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University. They may also walk down to the University campus along with the relevant documents to the Information Centre for counselling and further admission process.
Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.
Applicants should attach the copies of the following Certificates/Documents.

- Passing/ Provisional Certificated along with Mark Sheets of the qualifying examinations.
- School/College Leaving Certificate last attended
- Conduct Certificate
- Anti- Ragging Affidavit
- Medical Certificate issued by a registered medical practitioner (M.B. B. S)

Note: Final Year students awaiting the declaration of results can also apply and can also be considered for admission. However ,they have to submit the relevant supportive documents at the time of admission.

Diploma in Yoga and Naturopathy
Minimum 50% marks (45% in case of SC/ST Category) in 10+2 (Any stream)
Students appearing in (10+2 / Intermediate examination) may also apply.

Admission Process
Aspirants can apply online and they may also download the application form from the website of the University and may submit along with the relevant documents to the Information Centre of the University. They may also walk down to the University campus along with the relevant documents to the Information Centre for counselling and further admission process.
Applicants may submit the application form and required documents at the Admission Office personally or by post. It is the applicant's responsibility to ensure that the application form is complete in all respects, and is accompanied by the required documents.
Applicants should attach the copies of the following Certificates/Documents.

- Passing/ Provisional Certificated along with Mark Sheets of the qualifying examinations.
- School/College Leaving Certificate last attended
- Conduct Certificate
- Anti- Ragging Affidavit
- Medical Certificate issued by a registered medical practitioner (M.B. B. S)

Note: Final Year students awaiting the declaration of results can also apply and can also be considered for admission. However ,they have to submit the relevant supportive documents at the time of admission.

- **Overview**

- **Library Statistics**

Overview

LIBRARY REPORT

The University Library is a Knowledge Centre which has rich resources of Engineering & Technology, Commerce & Management, Social Sciences, Humanities and Yoga & Naturopathy. It is situated in quiet natural surroundings and has a carpet area of 8952 Sqft. in the Administrative Block of the University and is the hub of all academic activities of the University. The library is air conditioned with full power backup support. All the books are classified and Barcoded. The operations of the library are in the process of Automation. The library remains open from 9.00 a.m. to 5.00 p.m. throughout the year except Sundays and Holidays. The library is also a member of the NDL (National Digital Library of India). The library has a collection of over 5350 Volumes & 9 National and International Journals are available to update the knowledge of the users.

LIBRARY STATISTICS
July 2020 to June 2021

Total No of Volumes	-	No Books Purchased during this period
Total No of Titles	-	No Titles Purchased during this Period
Total No of Journals	-	9 Journals Subscribed (Rs.20300/-)
Total Books Entered in Library ERP Software	-	3784
Total Books classified	-	3784
Total Books Barcoded	-	3784

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

FACULTY OVERVIEW

Overview

FACULTY OVERVIEW

Department of Commerce & Management

Dr. Bhagawan Chandra Sinha

Qualification: B. Tech, MHROD, UGC NET, Ph.D.
Designation: Associate Professor
Teaching Experience: 13 years

Research Area: e-HRM, e-learning, e-governance, Employee Engagement and corporate social responsibility, Gig Employment.

Journal Publications:
Das.C.B. (2021). 'Employee Engagement: A Dilemma in Economic Slowdown'.Kardan Journal of Economics and Management Sciences. ISSN: 2616-3950. Volume 4 Issue 1.

Chapter in Book:
Das.C.B. (2021). Employee Engagement, "Myth or Reality": A Critical Analysis of Entrepreneur and Employee Relationship in Recession Phase of Business Cycle'. IGI Global.

Awards/Honours:
Qualified with Elite Remark 12 week "Talent Acquisition and Management" course with 84% marks conducted by NPTEL & IIT Roorkee in year 2021 (Ministry of HRD initiative).

Arohi Anand

Qualification: M.A. (Economics); (Ph.D. thesis submitted)
Designation: Assistant Professor
Teaching Experience: 6+ years

Research Area: Financial Economics, Money and Banking, Macroeconomics

Member (Professional Bodies, Editorial member of Journal, Board Members):
(1) World Economic Association,
(2) The Econometric Society

Dr. Ashok Kumar Asthana

Qualification: Ph.D., MBA, PGDBM, UGC NET
Designation: Assistant Professor
Teaching Experience: 13.5 Years

Research Area: Multidisciplinary (Management)

Journal Publications:
A.K.Asthana. (2020).'The Impact of Human Capital (Talent) On Organizational Performance: A Study Related to Service Sectors in India'. Journal of Critical Reviews.7(9).ISSN- 2394-5125, pp – 6517-6535.

Member:(Professional Bodies, Editorial member of Journal, Board Members):
Life Member in Eurasia Research - TERA (Teaching and Education Research Association) Membership ID TERA-M19994

Dr Nitu Singhi

Qualification: Doctorate
Designation: Assistant Professor
Teaching Experience: 6 years

Research Area: Leadership, individual behaviour

Journal Publications:
1. Singh, A., Singh, A.P., Singhi, N. (2020). Role of Organizational Citizenship Behaviour in Organizational Effectiveness: An Empirical Evidence In The Context Of Indian Public Sector Organizations. Asia Pacific Journal of Research in Business Management. 11 (12),1-23.

2. Singhi, N., Krupa, K., Harshitha, R.K. (2020). Psychological Capital: Understanding its role in fostering Employee Engagement. Mukt Shabd Journal, IX (V).

3. Shankar, J., Singhi, N. (2020). A Review on Impact Of Emotional Labor In Service Industries. Juni Khyat. 10(6).

FACULTY OVERVIEW

Dr. Sandeep Kumar

Qualification: Ph D(Management), MBA (Operation),PGDOM, MSc (Chem)
Designation: Associate Dean, Students' Welfare cum Associate Professor
Teaching Experience: 25yrs (11yrs -Teaching +14yrs -Industry)

Research Area : General Management

Journal Publications:
1. Choudhary V & Kumar Sandeep (2021).Emerging Trends of the Skill Development Programs in Present Scenarioin . Airo International Research & Peer Reviewed Multidisciplinary Indexed Journal. ISSN : 2320-3714 Volume 12 , Issue II.

2. Choudhary V & Kumar Sandeep (2021).Achievement & Demanding Situations for Skill Development in India . Airo International Research & Peer Reviewed Multidisciplinary Indexed Journal ISSN: 2320-3714 Volume 13 ,Issue III

3. Kumar Sandeep (2021) Students' Perspective with special reference toj Entrepreneurship Education . Asian Mirror - Multidisciplinary Bi annual International Research Journal I SSN: 2348-6104, Volume VII, Issue II

Edited Books:
1. Kumar Sandeep & Sinha Ashish (2021).COVID 19 Pandemic Some Issues & Insight .Trident Publication House ,Bangalore ISBN: 978-81-930946-2-4

2. Singh Vijay Kumar ,Kumar Sandeep, Asthana Ashok ,Mukherjee Riya, Mishra Puja(2021), Yoga for Physical , Mental & Emotional Health.Sarala Birla University. ISBN: 978-93-5493-849-8

Chapter in Book:
Kumar Sandeep (2021). Management of Life Style Disorder through Yoga . Yoga for Physical ,Mental & Emotional Health by Sarala Birla University .ISBN :978-93-5493-849-8

Paper Presented in International Conferences:
Kumar Sandeep(2021) Impression Management on Social Media – A tool for Political Branding (A Case Study of Twitter on Popularity of Indian Politicians and their Electoral Success).International Conference on sustainable Business : Revisiting Management Practices(ICSBRMP-2021) Manipal University , Jaipur.

Newspaper Articles:
Impact of COVID 19 on Indian Economy in "HOTLINE" ISSUE VII,2020.

Member (Professional Bodies, Editorial member of Journal, Board Members):
1. Governing Board Member at Indian Institute of Governing and Leadership (IIGL), New Delhi
2. Advisory Board Member at Confederation of Young Leaders (CYL), New Delhi
3. Life Member in Eurasia Research -TERA(Teaching and Education Research Association) Membership ID TERA-M110339
4. Editorial Board Member in The Researchers -An International Journal of Multidisciplinary, Peer-reviewed Research .

Awards/Honours:
Ph D Award- Under my guidance and supervision, Two Candidates have been awarded Ph D in Management.

Overview

FACULTY OVERVIEW

Dr. Mridanish Jha

Qualification: Ph.D. , UGC NET, MBA
Designation: Associate Professor
Teaching Experience: 12

Research Area: Marketing
Chapter in Book:
1. Jha, M., New vistas for connecting with consumers in the covid era, ISPEC Publishing, Paris France. ISBN-978-625-7139-34-2 September 2020. Page 15 to 19.
2. Jha, M., Strategic business transformation after covid 19. IKSAD Publication Ankara Turkey. ISBN-978-625-7897-68-6 page 239-242.

Paper Presented in International/National conferences:
1. Presented research paper on the title "A study on consumer intention to purchase over the counter medicine during covid 19" in the International Management Conference organized by IIM BG on 23-24 April 2021.
2. Presented research paper on the title "Business Continuity and resilience in the new normal" in the International Management Conference organized by KIIT Bhubaneshwar on 27-28 Feb 2021.

Member (Professional Bodies, Editorial member of Journal, Board Members):

Member - Rural Marketing Association of India, Editorial member of Journal **- International Journal of Business and Economics Research.**

LG Honey Singh

Qualification: Post Graduation (M.Com, MBA)
Designation: Assistant Professor
Teaching Experience: 3 years
Research Area: Derivatives, Behavioural Finance
Journal Publication:
LG Honey Singh, Karan Pratap Singh, "To Study The Systematic Growth Of Corporate Social Responsibility In India", International Journal Of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Volume.8, Issue 3, Page No pp.56-61, August 2021.

Dr. Puja Mishra

Qualification: Ph.D., UGC NET, MBA
Designation: Assistant Professor
Teaching Experience: 8 years

Research Area: Human Resource Management
Journal Publications:
- Mishra. P. (2021) 'Impact of COVID-19 on Education of Undergraduate and Postgraduate Students of Jharkhand' 'International Journal of Scientific Research in Engineering and Management' ISSN No. 2582- 3930] 'Volume-5 Issue-7', Pp. 1- 8
- Mishra. P. (2021) 'Moving towards Sustainable and Green Manufacturing' 'Manthan-SBU Journal Of Commerce, Management & Humanities' [ISSN No. 2582-8517], 'Volume- 1 Issue- 1', Pp. 32- 38

Edited Books:
- "Yoga for Physical, Mental & Emotional Health" Published by Sarala Birla University, Ranchi, 2021. ISBN No. 978-93-5493-849-8.

Member (Professional Bodies, Editorial member of Journal, Board Members):
- Editor of Journal- "MANTHAN-SBU JOURNAL OF COMMERCE, MANAGEMENT & HUMANITIES" ISSN No. 2582-8517.

Karan Pratap Singh

Journal Publication:
1. Singh. K., Singhania. D. 2021."Green Banking In India: Application, Opportunities And Possibility" International Journal of Multidisciplinary Educational Research "ISSN No. 2277-7881 Volume-10 Issue -3(3).
2. Pratap.K., 2020. "A Study Of Green Banking As An Innovative Tools In Environment Sustainability" International Education And Research Journal" ISSN No.2454-9916 "Volume- 6 Issue-10, 19-22.

Chapter in Book:
1. Sinha, K., Hameed, R., Paul, P., Singh, K. (July'2021). Voice-based Speaker Identification and Verification. In Handbook of Research on Knowledge and Organization Systems in Library and Information Science. PP.288-316, July'2021 ;
2. Sinha, K., Kumari, R., Kumari, P., Parween, S., & Singh, K. P. (2021). Policies and Social Work Against Women Violence. Advances in Public Policy and Administration, 442–462.

O*verview*

FACULTY OVERVIEW

Department of Applied Science

Prof. Vijay Kumar Singh

Qualification : Ph.D.
Designation : Professor
Department : Physics
Administrative & Teaching
Experience: 34 Years

Research Area : Quantum Physics, Tunnelling across different types of Potential Barriers.

Membership :
1. Life Member of 'The Indian Society for Technical Education'.
2. Member of the Journal Title 'The Researchers', Publisher-Ashish Kumar Sinha (AINS, C/o PACE)

Dr. Shashi Kumar

Qualification : MSc, PhD, NET-JRF, GATE
Designation : Assistant Professor
Department : Mathematics
Teaching Experience : 5 Years

Research Area: Dynamical Systems and Vibration Control

Journal Publications : Shashi Kumar & S. K. Chakraborty (Oct, 2020), Reduction of Seismic Vibration in Multi-Storey Structures Retrofitted with Nonlinear Viscous Dampers using Mode Summation Method, Applied Mathematical Modelling, Elsevier, Vol. 86, pp. 2 9 4 - 3 1 0 . [D O I : https://doi.org/10.1016/j.apm.2020.05.015]

Dr. Nitya Garg

Qualification : M.Phil., Ph.D.
Designation : Assistant Professor
Department : Physics
Teaching Experience: 11 Years

Research Area : Synthesis of semiconductor nanomaterials and their characterization

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

Dr. Sanjeev Kumar Sinha

Qualification: MSc. Ph.D
Designation: Associate Professor in Chemistry
Department: Chemistry
Teaching Experience: 29 Years

Research Area: Physical Chemistry

Journal Publications:
Kumar Bharadwaj Sanjeev Kumar Sinha, C.N.M. Himanshu, Oxidation Of Inositol By Cerium (IV) In Acidic Medium: A Kinetic Study", IOSR Journal of Applied Chemistry (IOSR-JAC), e-ISSN: 2278-5736.Volume 14, Issue 2 Ser. I (February. 2021), PP 07-16.

Edited Books:
1. Sanjeev Sinha, Paras Rasayan, Paras Publication vol 1& 2(3).
2. Sanjeev Sinha, Chemical kinetics, S.S. Publisher, New Dehli.

O *Overview*

FACULTY OVERVIEW

Dr. Pintu Das

Qualification: M.Sc/M.Phil./Ph.D.

Designation: Assistant Professor

Department: Applied Science (Mathematics)

Research Area: Solute Transport Modeling, Groundwater Hydrology, Mathematical Modeling, Groundwater Contamination

Journal Publications:
One-Dimensional Solute Transport with Sink/Source Term and Varying Density, Das P., Akhter A. and Singh M. K., Special Topics & Reviews in Porous Media: An International Journal, 12(5):23-41, 2021. DOI: 10.1615/SpecialTopicsRevPorousMedia.2021031359. (ESCI).

Chapter in Book:
Two Dimensional Solute Transports with Temporally Dependent Boundary in Semi-Infinite Porous Media. **Das P.,** Akhter A., and Singh M. K.. International Conference on Sustainable Water Resources Development and Management (SWARDAM-2021) e-ISBN: 978-81-952843-9-9.

Paper Presented in International/National conferences:
1. International Web Conference on Strategies of Self Dependency In Covid-19 and Application of Exotic Materials In the Field of Physics, Chemistry, Biology, Medicine And Engineering May 29 - 31, 2020.
    Entitled: Solute Transport Modeling With Unsteady Groundwater Flow In Porous Formations.
2. International Conference on "Sustainable Water Resources Development and Management (SWARDAM-2021)" Government College of Engineering Aurangabad Maharashtra, March 8-9, 2021
    Entitled: Two Dimensional Solute Transport with Temporally Dependent Boundary in Semi-Infinite Porous Media.

Member (Professional Bodies, Editorial member of Journal, Board Members):
   - Association of Global Groundwater Scientists (AGGS).
     Membership no. LM-AGGS-081.
   - Society of Applied Mathematics (SAM), ISM Dhanbad.
     Membership no. LM-2014-2015/46.
   - International Association of Hydrological Sciences (IAHS).
     Membership no. 13963.
   - International Association of Engineers (IAENG).
     Membership no. 142743

Reviewer of Journal
   - Arabian Journal of Geosciences (Springer).
   - Hydrogeology Journal (Springer).
   - Hydrological Sciences Journal (Taylors & Francies).
   - Soil and Water Research (Czech Academy of Agricultural Sciences)
   - International Journal of Environment and Climate Change.
   - Scientific Reports, Springer.

Overview

FACULTY OVERVIEW

Dr. Prashanta Kumar Mandal

Qualification: Ph.D
Designation: Assistant Professor
Department: Mathematics
Teaching Experience: 3 years

Research Area: Magnetohydrodynamics

Journal Publications:
P. K. Mandal, A. K. Singha, B. Kmar, G. S. Seth and S. Sarkar (2021), Analysis of Unsteady MHD 3-D Rotating Flow and Transfer of Heat in CNT- Water Nanofluid: Paper accepted in An Engineering Application, Journal of Nanofluids.

Member (Professional Bodies, Editorial member of Journal, Board Members):

1. Society of Applied Mathematics (SAM),
2. Society of Industrial and Applied Mathematics (SIAM),
3. Indian Mathematical Society (IMS).

Department of Civil Engineering

Dr. Aditi Singh
Qualification: B.Tech (Civil Engineering), M.Tech (Structural Engineering), PhD.
Designation: Assistant Professor
Teaching Experience: 2 years
Research Area: Landslide Hazard Assessment, Landslide Vulnerability & Risk Assessment; Disaster management by applying Civil Engineering Knowledge.

Journal Publications:
Singh, A., Pal, S. and Kanungo, D.P. (2020). An integrated approach for landslide susceptibility–vulnerability–risk assessment of building infrastructures in hilly regions of India. Environment, Development and Sustainability. (SCI, I.F. 3.219). https://doi.org/10.1007/s10668-020-00804-z.

Chapter in Book:
1. Singh A. and Kanungo D.P. (2021). Structural Vulnerability of Buildings Exposed to Earthquake in Hilly Region: A Conceptual Framework. In: Chandrasekaran S., Kumar S., Madhuri S. (eds) Recent Advances in Structural Engineering. Lecture Notes in Civil Engineering, vol 135, pp 193-199. Springer, Singapore. https://doi.org/10.1007/978-981-33-6389-2_19 (Springer Publication)
2. Singh A., Kanungo D.P., Singh P.K. (2021). Site-Specific Risk Assessment of Buildings Exposed to Rock Fall in India—a Case Study. In: Guzzetti F., Mihalić Arbanas S., Reichenbach P., Sassa K., Bobrowsky P.T., Takara K. (eds) Understanding and Reducing Landslide Disaster Risk. WLF 2020. ICL Contribution to Landslide Disaster Risk Reduction. Springer, Cham. https://doi.org/10.1007/978-3-030-60227-7_55 (Springer Publication.

FACULTY OVERVIEW

Department of Computer Science

Dr. Santosh Kumar Das

Qualification: Ph.D
Designation: Assistant Professor
Teaching Experience: 10 Years
Research Area: Artificial Intelligence and Wireless Ad-hoc & Sensor Networks

Edited Books:
(1) Santosh Kumar Das, Sourav Samanta, Nilanjan Dey, Bharat S. Patel, Aboul Ella Hassanien, "Architectural Wireless Networks Solutions and Security Issues", Book Series "Lecture Notes in Networks and System", ISBN 978-981-16-0386-0, Scopus indexed

(2) Santosh Kumar Das, Thanh-Phong Dao, Thinagaran Perumal, "Nature-Inspired Computing for Smart Application Design", Springer, Series "Springer Tracts in Nature-Inspired Computing (STNIC)", ISBN: 978-981-33-6194-2.

(3) Santosh Kumar Das, Shom Prasad Das, Nilanjan Dey, Aboul-Ella Hassanien, "Machine Learning Algorithms for Industrial Applications", Springer, Book Series "Studies in Computational Intelligence", ISBN 978-3-030-50641-4, Scopus indexed.

Chapter in Book:
(1) Santosh Kumar Das, Vishal Maheswari and Aditya Sharma, (2021), "Wireless Networks: Applications, Challenges, and Security Issues," "Architectural Wireless Networks Solutions and Security Issues", Book Series "Lecture Notes in Networks and System", https://doi.org/10.1007/978-981-16-0386-0_1, Scopus indexed.

(2) Manoj Kumar Mandal, Arun Prasad Burnwal, Bhupesh Mahatha, Abhishek Kumar, Santosh Kumar Das and Joydev Ghosh, (2021), "Fuzzy Rule-Based System for Route Selection in WSN Using Quadratic Programming," "Architectural Wireless Networks Solutions and Security Issues", Book Series "Lecture Notes in Networks and System", DOI:10.1007/978-981-16-0386-0_6, Scopus indexed.

(3) Santosh Kumar Das and Sachin Tripathi, (2021), "Smart Design and Its Applications: Challenges and Techniques," "Nature-Inspired Computing for Smart Application Design", Springer, Series "Springer Tracts in Nature-Inspired Computing (STNIC)", https://doi.org/10.1007/978-981-33-6195-9_1.

(4) Manoj Kumar Mandal, B. K. Mahatha, Arun Prasad Burnwal, (2021), Santosh Kumar Das and Aditya Sharma, "Fuzzy Based Optimal Solution for Minimization of Loss of Company Based on Uncertain Environment," "Nature-Inspired Computing for Smart Application Design", Springer, Series "Springer Tracts in Nature-Inspired Computing (STNIC)", https://doi.org/10.1007/978-981-33-6195-9_5.

(5) Samiran Bera, Santosh Kumar Das and Joydev Ghosh, (2021), "An Efficient Routing in Wireless Sensor Network: An Application of GreyWolf," "Nature-Inspired Computing for Smart Application Design", Springer, Series "Springer Tracts in Nature-Inspired Computing (STNIC)", https://doi.org/10.1007/978-981-33-6195-9_8.

(6) Manoj Kumar Mandal, B. K. Mahatha, Arun Prasad Burnwal, Santosh Kumar Das and Joydev Ghosh, (2021), "Maintaining Manpower in Technical College Using Fusion of Quadratic Programming and Fuzzy Logic," "Nature-Inspired Computing for Smart Application Design", Springer, Series "Springer Tracts in Nature-Inspired Computing (STNIC)", https://doi.org/10.1007/978-981-33-6195-9_13.

Overview

FACULTY OVERVIEW

Dr. P. Paul

Qualification : Ph.D
Designation : Associate Professor
Teaching Experience : 20-years
Research Area : AL & ML, Cryptography & Network security, Big Data, Adv. Networking

Journal Publications:

1. Keshav Sinha,Anu Priya, Partha Paul," K-RSA: Secure data Storage Technique for multimedia in Cloud data Server", Journal of Intelligent and Fuzzy Systems,(SCI) Vol.39,no.3, pp.3297-3314, June'2020, doi: 10.3233/jifs-191687,SCIE,Impact factor: 1.8, ISSN: 1064-1246

2. Kaustav Sanyal, Partha Paul," A study of aindra school of Sanskrit Grammer in the Light of Paninian Framework in Natural Language Processing", International Journal of Multicultural Education, vol.7,Issue 11, April'21

Chapter in Book:

1. Sinha, K., Kumari, R., Chandan, R, K., Paul, P., Khatoon, N. (June'2021). A New Framework for Politics, Law, and Government in Digital Era: Judge Based Political System. Handbook of Research on Digital Violence and Discrimination Studies. *(Book Chapter),* IGI Global. ISBN13: 9781799891871.

Member (Professional Bodies, Editorial member of Journal, Board Members):

1. Editorial board member" Engineering Sciences International Research Journal" ISSN: 2320-4338

2. Editorial board member" Mathematical Sciences International Research Journal" ISSN: 2278-8697

Dr. Amrita Sarkar

Qualification: B.Tech, M.Tech, Ph.D.
Designation: Assistant Professor
Teaching Experience: 10 years
Research Area: Machine Learning, Computational Intelligence, Artificial Intelligence

Journal Publications:

Sarkar, A., Sarkar, S. (2020) 'Comparative Assessment Between Statistical And Soft Computing Methods For Accident Severity Classification', *J. Inst. Eng. India Ser. A* [ISSN: 2250-2149], Vol. 101, No. 2, pp. 27–40. DOI: https://doi.org/10.1007/s40030-019-00422-7

Chapter in Book:

Sarkar A., Sahoo G., Sahoo U.C. (2021) 'Assessment of Severity Classification of Traffic Accidents on the Basis of K-Means Clustering and Adaptive Neuro-Fuzzy Inference System'. In: Tavares J.M.R.S., Chakrabarti S., Bhattacharya A., Ghatak S. (eds) Emerging Technologies in Data Mining and Information Security. Lecture Notes in Networks and Systems, Vol 164, pp. 75-86, Springer, Singapore. [ISSN: 2367-3370]. DOI: https://doi.org/10.1007/978-981-15-9774-9_8

Paper Presented in International/National conferences:

1. Sarkar Amrita (2020) 'Transportation Network Analysis Using Fuzzy Logic through GIS Techniques: A Study of Central Kolkata', *5th International Conference on Microelectronics, Computing & Communication Systems (MCCS-2020)*, organized by Institution of Electronics & Telecommunication Engineers & Indian Society for VLSI Education held at ARTTC BSNL Ranchi on 11th -12th July 2020.

2. Sarkar, A., Sahoo, G. and Sahoo, U.C. (2020) 'Assessment of Severity Classification of Traffic Accidents on the Basis of K-means Clustering and Adaptive Neuro-Fuzzy Inference System', 2nd *International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2020),* organized by Institute of Engineering & Management, Kolkata, West Bengal. India, on 2nd - 4th July, 2020.

Member (Professional Bodies, Editorial member of Journal, Board Members):

THE INSTITUTION OF ENGINEERS (INDIA): No. G-547536-9
INDIAN SOCIETY OF REMOTE SENSING: No. L-3369
INDIAN SOCIETY OF GEOMATICS: No. ISG-L-1157

Overview

FACULTY OVERVIEW

Prof. Shridhar B. Dandin

Qualification: BE(Computer Science), MS (Software Systems). PhD*

Designation: Associate Professor, Dean (Engineering & Applied Science)

Department: Computer Science and Engineering

Teaching Experience: 28 years

Research Area: Compact Visualization of Multidimensional Data

Chapter in Book:
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.
https://doi.org/10.1007/978-981-33-4582-9_37

Member (Professional Bodies, Editorial member of Journal, Board Members):

Fellow IEI, Fellow IETE, Member ISTE, Member ACM, Member CSI

Awards/Honours:
- NPTEL Online Certification, **Deep Learning**, Jan-Apr 2021
- NPTEL Online Certification, **Introduction to Research**, Feb-Apr 2021
- Electronics and ICT Academies FDP, **Deep Learning and Application**, Aug 23- Sept 3, 2021
- ATAL FDP, Emerging Trends in Business Data Analytics, Nov 22-26, 2021
- ATAL FDP, **Artificial Intelligence**, Jan 25-29, 2021
- ATAL FDP, **Introduction to Quantum Computing**, Nov 8-12, 2021

Dr. Megha Sinha

Qualification: M.Tech, Ph.D.

Designation: Assistant Professor / Programme Coordinator

Department: Computer Science and Engineering

Teaching Experience: 10 years

Research Area: Deep Learning & Machine Learning

Journal Publication:
Megha Sinha, Vijay Kumar Singh & Sitesh kumar Sinha. (2020). An approach on Mining micro array data for drug treatment by data mining techniques, Anusandhan, Rabindranath tagore university journal. Vol 9 (15), 2020, 2124. ISSN No. 2278-4187.

Overview

FACULTY OVERVIEW

Department of Mechanical Engineering

Mr. Rajeev Ranjan

Qualification: B. Tech, M. Tech, PhD (Pursuing)
Designation: Assistant Professor
Teaching Experience: 10 years and 6 months

Research Area: Production, Thermal Engineering, Welding Technology, Metal-Matrix Composites.

Journal Publications:
Rajeev Ranjan, Analysis and Investigation of Wear Characteristics of AISI D3 steel against AISI 1020 steel by applying SEM, RSM and Taguchi Methodology, SHODH MANTHAN, VOLUME-1, ISSUE-1, JUNE 2021

Department of Electronics & Communication Engineering

Dr. Sanjeev Kumar

Qualification: M.Tech, Ph.D.

Designation: Assistant Professor / Programme Coordinator

Department: Electronics & Communication Engineering

Teaching Experience: 10 years

Research Area: Digital Image Processing

Journal Publication:

1. Deepak Prasad, Krishna Datta, **Sanjeev Kumar**, Partha Paul, Vijay Nath, "A novel design of UWB low noise amplifier for 2–10 GHz wireless sensor applications", Vol. 1, p.p 1-6, Sensors International, 2020.

2. Priyanshu Kumar, Sonali Saroj, **Sanjeev Kumar** & Chandrashekhar Azad "Automated Monitoring and Regulation of User-Friendly Greenhouse Using Arduino", Proceedings of the Fourth International Conference on Microelectronics, Computing and Communication Systems pp 43-59, September 2020. (**Scopus Indexed).**

*O*verview

FACULTY OVERVIEW

Department of Nursing, Clinical Technology and Public Health

Dr. Subani Bara

Qualification: PhD.

Designation: Dean, Nursing, Clinical Technology and Public Health

Teaching Experience: 34 years

Research Area: Pediatric, Malnutrition (2 to 5 years)

Journal Publication

Subani Bara (2020), Effectiveness of planned teaching programme on knowledge and attitude regarding breastfeeding practices among primigravida mothers in Rahe community, Ranchi, Jharkhand, Journal of Nursing Science & Practice, 10(2). EISSN: 2249-4758.

Department of Humanities & Linguistic

Dr. R. M. Jha

Qualification: Ph.D., M.A.
Designation: Associate Professor/ Associate Dean
Teaching Experience:21 Years
Research Area: Poetry, Fiction & Communication Skills

Journal Publication
Jha R.M, Communication-Its Meaning And Importance, EDUindex - I Journal, Vol.40 Issue 56, 2020. ISSN 2394-3114.

Dr. Ria Mukherjee

Qualification: Ph.D., M.Phil., M.A.
Designation: Assistant Professor/Program Coordinator(UG&PG)
Teaching Experience:8.5 Years

Research Area: Linguistics & ELT

Member (Professional Bodies, Editorial member of Journal, Board Members):
1. Life Member in Eurasia Research - TERA(Teaching and Education Research Association) Membership ID TERA-M110032

- Overview
- SBU Internship Status
- Placement

Overview

There is a focussed approach of the University towards persistent and multi-dimensional training of student's in-line with the industry expectations and establishment of industry sponsored labs for hands-on-learning. The Training & Placement cell facilitates the process of placement of students passing out from the institute besides collaborating with leading organizations in setting up of internship and training program of students. The Training & Placement cell provides the infra-structural facilities to conduct group discussions, tests and interviews besides catering to other logistics.

The cell organizes seminars and PDP lectures to generate confidence before campus placement. The industries which approach the institute for placement are: Core Engineering industries, IT & IT enabled services, Manufacturing Industries, Consultancy Firms, Finance Companies, Management Organizations and R & D laboratories.

TRAINING & PLACEMENT

Supported by :

B K BIRLA GROUP OF COMPANIES | ADITYA BIRLA GROUP

SBU INTERNSHIP STATUS

Program	Batch	No of Students	Companies
MBA	2018-2020	8	Jharcraft, Ranchi/ Narnolia Financial Advisory Ltd., Ranchi/ Mukhyamantri Laghu Kutir Udhyo, Ranchi/ Narnolia Financial Advisory Ltd., Ranchi/ Usha Martin, Ranchi/ Jharcraft, Ranchi/ Kotak Mahindra Bank, Ranchi
MBA	2019-2021	31	Manpasand Beverages Ltd Ranchi./ Ogma techlab Ranchi/ Pisum Food Service Pvt Ltd,Pune/ Hinduja Leyland Finance. LTD,Ranchi/ Tare Zameen foundation (NGO)/ Peacock Solar Company, Gurgoan/ ilead HR /Aritson (Thermo Group)/ Next Job Hunt /Bajaj Finserve /Tata Prashikhsan-Jhamshedpur/Aditya Birla Capital/ Miki Wires Pvt LTD/ The Entrepreneurship Network Ranchi/ Hinduja Leyland Finance/ UAS International.
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	2018-2021	11	Adaptflex, Pune / OysterConnect ,Gurgaon ,Delhi/ Pisum food import and export ,Pune/BOB Financial Solution Limited/ Flexellent Service and Private Limited, Shakti Apartment Sector 3- Gurugram/ Bridge Intelia, New Delhi
BBA	2019-2022	96	We Settle/ Zengages / UnSchool / SuccessR Hr Tech Pvt Ltd / Padhhigh /Padhhigh / Hawscode / Aashman Foundation/ Leadershalla / QuessCorps / Ifortis worldwide / Miles Education / Magman Finance / CSA Adviser / B Factory / Ananta Resource Management / Krayonz
BCOM	2018-2021	1	OysterConnect ,Gurgaon ,Delhi
BCOM	2019-2022	34	QuessCorp / Viral Fission
BCA & B.TECH CSE	2018-2022	44+ 11	ExpertReview / 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

PPLACEMENT

Annual Placement Report Year 2021

Placement Status for MBA Batch 2018-20

Sr. No.	Name of the Student	Companies Interviewed	Offer 1	Offer 2
1.	Ms. Puja Kumari	HDFC Mutual Fund, Tata AIG General Insurance, Byju's, ICICI Prudential LIC, Aditya Birla Capital, Jaro Education, VGM Consultants, Smart Talent	HDFC Mutual Fund	Byju's
2.	Mr. Tarun Kumar Choudhary		HDFC Mutual Fund	Byju's
3.	Ms. Satnam Kaur		HDFC Mutual Fund	
4.	Ms. Neha Agrawal		Tata AIG GIC	
5.	Mr. Shiv Kumar Yadav		Tata AIG GIC	
6.	Mr. Rohan Agrawal		Aditya Birla Capital	
7.	Ms. Nidhi Gupta		Did not get any offer as they did not show any seriousness in placement related activities	
8.	Ms. Namita Kumari			

Placement Status for MBA Batch 2019-21

Sr. No.	Name of the Student	Companies Interviewed	Offer 1	Offer 2
1.	Shailendra Kumar	Cashpor	Cashpor	
2.	Manshi Singh	Cashpor	Cashpor	
3.	Unisha Sharma	Cashpor/ Kotak Life Insurance / Axis Securities/AIWMI	Cashpor	
4.	Shahbaz Hussain	ICICI Prudential/ Ceasefire / Byjus	ICICI Prudential	
5.	Ekta kumari	Cashpor / Axis Securities/ ESAF Small Finance Bank	ESAF Small Finance Bank	
6.	Rohit Singh	Chola Finance/ Cashpor/ Kotak Life/ Byjus	Chola Finance	
7.	Jaideep Singh	Cashpor/Byjus/ leadsqaured/Ceasefire	Ceasefire India Pvt Ltd	
8.	Ritu Singh	Kotak Life / Ceasefire/Byjus/AIWMI/Axis Securities/Chegg India/Cashpor	Ceasefire India Pvt Ltd	Chegg India
9.	Abhishek kumar jha	Cashpor/Kotak Life Insurance/ Byjus	Cashpor	
10.	Rahul Kullu	Planet spark/ Chegg India / Ceasefire/LeadSqaured/ Kotak Life	Chegg India	
11.	Sanjeet Kumar Upadhyay	Cashpor/ Chegg India/ Leadsquared / Ceasefire/ PlanetSpark	Chegg India	
12.	Sheetal Lakhani	Chegg India	Upgrade	
13.	Rishika Gupta	Cashpor / Planet Spark /Chola Finance / ESAF Small Finance Bank	ESAF Small Finance Bank	

PLACEMENT

14.	Prachi Priya Mahto	Cashpor	Cashpor	
15.	Akash Deep	Ceasfire/ Kotak Life Insurance/ Byjus	Ceasefire India Pvt Ltd	TCI Logistic
16.	Kumar Nilay	Cashpor/ Reliance Retail/ Planet Spark/ Byjus /Kotak Life/Chegg/Ceasefire/Chola Finance	Pinclick	
17.	Dimpal Singhania	Cashpor/ Kotak Life Insurance /Chegg India	Cashpor	Chegg India
18.	Khushboo Singh	Cashpor	Cashpor	
19	Bittu kumar	Cashpor/ Byjus/Kotal Life/ ICICI Prudential/Chola Finance/Ceasefire/ Reliance Retail	Pinclick	
20	N.Rishav Ranjan	Cashpor/ Kotak Life/Ceasefire/	TCI Logistic	
21	Ragini Kumari		OPT OUT	
22	Navneet Keshri			
23	Rakhi Kumari Mahto	Ceasefire/ Planet Spark	UNPLACED	
24	Ankita Srivastava	Ceasefire/Intellipat/BYJUs/Kotak Life		
25	Rahul Kumar	Cashpor/ Axis Securities/Kotak Life/Ceasefire/Byjus /Leadsqaured /Planet Spark		
26.	Shambhavee singh	Cashpor/Esaf Small Finance Bank/Kotak Life/Ceasefire		
27.	Pallavi kumari	Cashpor / ESAF Small Finance Bank/Planet Spark/ Leadsquared / Kotak Life Insurance /Chegg India/ Ceasefire/Chola Finance		
28.	Sumit Dey	Cashpor/ Ceasefire/AIWMI/Kotak Life/Axis Securities/Chola Finance/ESAF Small Finance Bank/Planet Spark		
29.	Raunak sarda	Ceasfire/Planet Spark/Byjus/AIWMI/ Reliance Retail		
30.	Akvi Jain	Cashpor /Kotak Life Insurance		
31.	Diksha Singh	Cashpor/ PlanetSpark/ESAF Small Finance bank/ Leadsquared / Axis Securities		

Total No of Students	31
No of Students Opt out	02
No of Offer Received	20
Total Students Placed	20
Placed Percentage	68%

Placement Status for BBA + B.COM Batch 2019-2021

Sr. No.	Name of the Student	Companies Interviewed	Offer 1	Offer 2
1	Purvi Singh	Byjus/ Planet Spark/ Leadsquared	Byjus	Planet Spark
2	Chitra singh	Byjus/ Planet Spark/ Leadsquared/ICICI PRU	Planet Spark	
3	Nidhi Mandal	Leadsquared/ Planet Spark/Byjus/Chola Finance/ICICI Prudential	Planet Spark	
4	Prince yadav	ICICI Prudential /Chola Finance	Chola Finance	
5	Diksha kumari	ITC INFOTECH	Higher Study	
6	Priyankar Anand			
7	Priyanka Verma			
8	Kumari Nishu	**OPT OUT**		
9	Prashant Kumar			
10	Rishabh Christopher			
11	Aryan Shandilya			
12	Harsh Kumar Sinha			

Total No of Students	**12**
No of Students Opt out	**07**
No of Offer Received	**05**
Total Students Placed	**04**
Placed Percentage	**80%**

Placement Status for Diploma Batch 2018-2021

Sr. No.	Name of the Student	Branch	Companies Interviewed	Offer 1	Offer 2
1	Anand Prakash Hansda	Mechanical	Motherson Group/ Polybond/ Aditya Birla Insulator	Motherson	PolyBond
2	Anil Prakash Kullu	Mechanical	Motherson Group/ Polybond	Motherson	PolyBond
3	Atique Raja	Mechanical	Polybond	PolyBond	
4	Naveen Kumar	Mechanical	Motherson Group/ Polybond/ Aditya Birla Insulator	Motherson	Volvo Group
5	Praveen Kumar	Mechanical	Motherson Group/ Polybond	Motherson	PolyBond
6	Ritik Kumar Pandey	Mechanical	Motherson Group/ Polybond	Motherson	PolyBond
7	Vikas Kumar	Mechanical	Motherson Group/ Polybond	Motherson	PolyBond
8	Rajeshwar Mishra	Electrical	Motherson Group/ Polybond	Motherson	PolyBond
9	Sunny Kujur	Electrical	Motherson Group/ Polybond	Motherson	PolyBond
10	Asim Raven	Electrical	Motherson Group/ Polybond	Motherson	PolyBond
11	Md. Muzahid Hussain	Electrical	Motherson Group/ Polybond	Motherson	PolyBond
12	Vineet Toppo	Electrical	Motherson Group/ Polybond	Motherson	PolyBond
13	Animesh Chanda	Computer Science	**OPTOUT**		
14	Jaynath Mukherjee	Computer Science			
15	Abhinash Kumar	Computer Science	**UNPLACED**		
16	Aman kumar	Civil			
17	Banti Kumar Shrivastav	Civil			
18	Bishambhar Singh	Civil			

Particulars	Mechanical	Electrical	Computer Science	Civil	Overall
Total No of Students	7	5	3	3	18
No of Students Opt out	0	0	2	0	2
No of Offer Received	13	10	0	0	23
Total Students Placed	7	5	0	0	12
Placed Percentage	100	100	0	0	67

INFORMATION TECHNOLOGY FACILITIES

*O*verview

Department of Information & Technology

The Department of Information Technology was established in March'17 with an annual intake of 78 students. By the time the university plan to admit 2000 students, we are in the process to serve 10000 Students simultaneously, we are proud to share that our new Home-Grown ERP is almost ready to Introduce by March'22. The IT Department offers crucial support during the Covid-19 Pandemic, Including Students, Faculty, and Marketing we served more than 2000+ Individuals, resolved 3500+ Support tickets by Students, Faculties, Administrative wing, Marketing Team, and others. We are proud to share that in the leadership of Amrendra Kumar, Manager, Recruitment, University generated more than 51% admission through Digital Campaign on social media & Website. In Time to time & with Proper Guidance and Mentorship from the Honorable Vice-Chancellor, Honorable CEO & Honorable Registrar, The Department of IT is committed to giving a world-class Experience to All Internal & External users.

In addition we have also installed Wi-Fi Internet connectivity throughout the campus.

Team

Kumar Sourav	–	In-Charge
Dilip Mahto	–	Joint In- Charge
Santosh Dwivedi	–	DTP (Graphic Designer)
Tuleshwar Mahto	–	Web Developer
Om Prakash Singh	–	Digital Marketing
Amrit Kumar	–	Hardware & Networking

Area of Expertise

- Software & CRM
- Online Reputation Management
- MS – Team
- Online Classes & Webinar.
- Conceptualization
- Training & Workshop for Individuals & Group.

- **Details of Administrative Staff and Personnel**

- **Appointments (Faculty & Staff)**
  (Session- July 2020 - June 2021)

FACULTY

Administrative Staff and Personnel

Vice Chancellor
Prof. Gopal Pathak

Chief Executive Officer
Dr. Pradip Varma

Registrar
Prof. Vijay Kumar Singh

DEANS

Faculty of Commerce & Management
Prof. Sanjeev Bajaj
Dean (ID&CS)/ Associate Dean

Faculty of Engineering & Applied Science
Prof. S. B. Dandin
Dean

Faculty of Humanities & Linguistics
Dr. R. M. Jha
Associate Dean

Faculty of Clinical Technology & Public Health
Dr. Subani Bara
Dean

Dean Student Welfare
Dr. Ashok Asthana
Incharge

Associate D S W
Dr. Sandeep Kumar
Dr. Megha Sinha

Administrative Staff

Chief Accounts & Finance Officer
Sri Narahari Das

Manager (P&A)/1st Appellate Authority
Mr. Ajay Kumar

Personal Administrative Officer
Mr. Praveen Kumar

Assistant Registrar
Women's Grievance Cell/Public Information Officer
Ms. D. Amba

Dy. Examination Controller Incharge
Prof. Rahul Vats

Assistant Accounts & Finance Officer
Sri Prateek

Library Personnel
Dr. Parmod Kumar Hota

FACULTY APPOINTMENT
July 20- June 21

Sl.No.	Name of the Teacher	Designation	Educational Qualifications (whether qualified as per UGC Regulations)	Teaching experience in years	Date of appointment	Whether full time or Part time	Regular or adhoc	No. of publications
1	Mr. Shridhar B Dandin	Asso. Prof.	B.E(CS), MS(SS)	26.8	20-07-2020	Full Time	Regular	10
2	Nishant Kumar	Asst Prof	CA	8.5	20-07-2020	Full Time	Regular	0
3	Dr Arpita Sutradhar	Asst Prof	MA, Ph.D	4	03-08-2020	Full Time	Regular	0
4	Kumar Saurav	Asst. Prof.	B.E, M.S.	4	22-09-2020	Full Time	Regular	0
5	Dr Anuradha Kumari	Asst. Prof.	M.Phill, Ph.D	4.5	02-11-2020	Full Time	Regular	7
6	Prof. Dr. Gopal Pathak	VC/Prof.	ME, Ph.D	41	15-12-2020	Full Time	Regular	
7	Dr Prashanta Kumar Manda	Asst. Prof.	M.Phill, Ph.D	1.5	04-01-2021	Full Time	Regular	6
8	Ms Akansha Kumari	Trainer	M.Com	2	04-01-2021	Full Time	Regular	0
9	Mr Sanjeev Srivastav	Trainer(SS/PD)	MA(English)	32	04-01-2021	Full Time	Regular	20
10	Dr. Bhagwan Chandra Sinha	Asso. Prof.	MBA, Ph.D	12	04-01-2021	Full Time	Regular	13
11	Chandan Kumar Jha	Asst. Prof.	M.Tech,Ph.D(Pusuing)	4	04-01-2021	Full Time	Regular	4
12	Dr. Sushmita Chakravarti	Asst. Prof.	MA, Ph.D	4	04-01-2021	Full Time	Regular	11
13	Mr. Nilachal	Asst. Prof.	MA (Yoga), NET	1	04-01-2021	Full Time	Regular	1
14	Himadri Shekhar Dutta	Asst Professor	MA,Ph.D (Pursuing)	3	04-01-2021	Full Time	Regular	6
15	Dr. Joy Chakraborty	Asso Professor	MBA,Ph.D	14	04-01-2021	Full Time	Regular	29
16	Dr. M Jayatheja	Asst Professor	M.Tech,Ph.D	6	04-01-2021	Full Time	Regular	8
17	Dr. Tina Tomer	Asst Professor	M.Sc,Ph.D	2	04-01-2021	Full Time	Regular	2
18	Dr. Ranjeet Kumar Singh	Assistant Prof	M.Tech, NET , Ph.D	7	04-01-2021	Full Time	Regular	14
19	Dr. Alokesh Banerjee	Professor	M.Phil, Ph.D	34	06-01-2021	Full Time	Regular	0
20	Dr. Aakash Dwivedi	Asst. Prof.	MA, Ph.D	6	11-01-2021	Full Time	Regular	12
21	Dr. Jayasree Mukherjee	Asst. Prof.	MA, NET , Ph.D	5.5	11-01-2021	Full Time	Regular	6
22	Dr. Mridanish Jha	Asso. Prof.	MBA, NET , Ph.D	12	18-01-2021	Full Time	Regular	34
23	Deepak Ranjan Sahoo	Asst. Prof.	M.Com, NET , Ph.D(Pursuing)	5	18-01-2021	Full Time	Regular	10
24	Dr. Nitu Singhi	Asst. Prof.	M.Sc, Ph.D	6	18-01-2021	Full Time	Regular	9
25	Dr. Santosh Kumar Das	Asst. Prof.	M.Tech, Ph.D	6	20-01-2021	Full Time	Regular	28
26	Dr. Bharti Jaiswal	Asst. Prof.	BNYS,Ph.D	7	25-01-2021	Full Time	Regular	0
27	Mrs Arohi Anand	Asst. Prof.	MA(Economics), Ph.D Pursuing	6	01-02-2021	Full Time	Regular	2
28	Dr. Vikas Kumar Vidyarthi	Asst. Prof.	M.Tech, Ph.D	5	19-02-2021	Full Time	Regular	13
29	Dr. Aurobindo Behera	Asst. Prof.	M.E., Ph.D	7	03-04-2021	Full Time	Regular	21
30	Dr. Deepak Prasad	Asst. Prof.	M.E, Ph.D	0	03-04-2021	Full Time	Regular	51
31	Rahul Kujur	Asst. Prof.	M.E	1	03-04-2021	Full Time	Regular	0
32	Aditya Vikkram Verma	Asst. Prof.	B.E., M.Tech(IT)	1.5	01-07-2021	Full Time	Regular	0

STAFF APPOINTMENT
July 20- June 21

Sl. No.	Name	Designation	Educational Qualifications (whether qualified as per UGC Regulations)
1	Mrs Desai Amba	Asst. Registrar	MA(Eng)
2	Mr. Prateek	Accounts Officer	B.Com,CA
3	Mr. Om Prakash Singh	Web Developer/Digital Marketing Officer	BE(IT)
4	Mr. Manoj Kumar Singh	Security Officer	BA
5	Mr. Shiv Pujan Pathak	PRO	B.Sc(Geology)
6	Mrs. Kasturi Hazarika	Training and Placement Cell	MBA
7	Mr. Suraj Varma	Office Asst. Examination Dept.	10th
8	Mr. Sahil Rai	Physical Trainer	12th
9	Mr. Tejasvi Tiwary	Office Assistant	BA(Economics)
10	Mr. Jaipal Mahto	(DRIVER)	12th
11	Mr. Harendra Nath Mahto	SecurityGuard	12th
12	Mr. Guddu Singh	SecurityGuard	12th
13	Mr. Nishchhal Roy	Photography-Trainer	10th

- **Registrar Summary Report**
  (Academic Session- July 2020 - June 2021)

REGISTRAR SUMMARY REPORT
Academic Session - July 2020- June 2021

Sarala Birla University, a premier University in Jharkhand, has completed 3.5 years of its existence. It gives me immense pleasure to present the Annual Report of Sarala Birla University for the Academic Year 2020-21. The University has focussed in establishing strong, dedicated and target oriented teaching programmes with quality research. We offer our students a well encompassing education that is complemented by goal seeking learning environment. Teaching faculty consisting of dedicated professionals has been the backbone of our University. Spiritual vitality, academic excellence, and social relevance have always been the defining marks of the faculties in SBU. The curriculum also incorporates work component that enables to expand the knowledge, gather experience, and develop skills and values to realize maximum potential and employment opportunities in the global arena. The syllabus for all the courses is constantly updated to reflect new trends in the subject and to take advantage of the latest structures.

Achievement of University during 2020-21

Within such a short span, SBU has established itself as one of the most sought after University in the region. The University started its classes in year 2018 with 70 students which went up to 954 in the last academic session. During 2020-21, out of total students enrolled in various departments of the University, 45% were female students.

SBU currently offers various programmes, such as

- · MBA
- · Master, Bachelor and Diploma programmes in Yoga & Naturopathy
- · B.Tech & Diploma programmes in CSE, ECE, EEE, Civil Engineering & Mechanical Engineering
- · BCA
- · BBA, BBA in Capital Markets
- · B.Com (Hons.) and BA English (Hons)
- · PhD Programs(All Courses)

SBU during Lockdown:

As a response to COVID issue, our immediate priority during the lockdown and thereafter was to utilize Information Technology for the betterment of students. Classes were shifted to Online mode (Microsoft Teams and SBU ERP) from 16th March 2020 so as to cover the syllabus of students in a well-organized and timely manner. All the classes were run as per the existing timetable without any compromise to the quality of teaching. The Examination department at SBU successfully conducted mid-term examination and End Semester for all the Semesters in Online mode. Results were processed with in time and students were promoted to the next semester. Students of MBA and M.Yoga Final Semester passed out from University.

Placement and Internships: Amidst the corona pandemic, which already has spread its reach to

been postponed. However, with the extra efforts of Training & Placement Cell of SBU, most of its students got placed. Further, tech-savvy Placement Team and students have worked around the difficulties by opting for Online Internships. We can proudly say that SBU has successfully turned the crisis to opportunity. MBA students got placed in Aditya Birla Capital, Byju's, HDFC Mutual Fund, ICICI Prudential and Tata AIG.

MOUs & Collaboration:
- Jharkhand Government Tools Room
- Talent Sprint
- Jain Vishva Bharati Institute
- Microsoft
- Grayquest
- IIT Kharagpur
- INSA Rennes
- MSME, Jamshedpur
- Jharkhand University of Technology
- University of Nantes, France
- Yoga Alliance International

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 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 library of the University has comprehensive and assorted collection of literature, predominantly related to Management, IT and Commerce, Engineering, Yoga, Language and Nursing. The wi-fi system and internet facility in the library augment the teaching learning process because of the easy access to the sources of knowledge. Library provides updated books on diverse subjects covering the different courses taught in the University. Daily newspapers, journals and magazines are available in the library. A well-equipped library is the backbone of any educational institution. Keeping this in mind, last year we have procured 375 titles, 3784 volumes and subscribed 9 journals. SBU Library has taken subscription of 10 National and Regional Newspapers.

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 expertise of 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: Accommodation is provided for both female and male students of all the courses based on availability, permitted in the hostel according to the availability of beds. Located within University campus, the hostels are a picture of action and festivity on most days. We have safe and secured residential accommodations for boys and girls.

The hostels have their own housekeeping staff, with an uninterrupted supply of regular water, purified drinking water and electricity. They have round-the-clock security, with a team of wardens (both male and female) staying within the hostel premises.

Cafeteria: SBU has a well-established Mess and a Cafeteria located in the campus providing wide range of foods to the students and staff. The food offered by the Cafeteria is hygienic and it helps the students and staff members of the university to fulfil their need for food of their choice. Last year, we started a modern cafeteria 'Die Mensa' for the students and staffs.

Transport: Catering to a large number of day-scholars, University runs a fleet of buses for the convenience of its students and faculty. Students are charged a subsidized transportation fee for this facility. The buses cover several routes in Ranchi, maintaining safety and punctuality.

- **Independent Auditor's 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
9830459297,9830262464(M)
e-mail: madanlalassociates@gmail.com

INDEPENDENT AUDITOR'S REPORT

To 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 2021**, 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 2021;

b) in the case of the Income & Expenditure Account, of the Deficit 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 Society 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 Society'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.

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

Independent Auditors' Report of SARALA BIRLA UNIVERSTIY (2020-21)

Page 1 of 3

MADANLAL & ASSOCIATES
Chartered Accountants

Independent Auditors' Report (cont'd....)

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 Society'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 Society'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 Society 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.

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.

Independent Auditors' Report of SARALA BIRLA UNIVERSITY (2020-21)

Page 2 of 3

MADANLAL & ASSOCIATES
Chartered Accountants

Independent Auditors' Report (cont'd....)

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:

a. 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.

b. 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.

c. The Balance Sheet, and the Income and Expenditure account dealt with by this report are in agreement with the books of account.

d. 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

Place : Kolkata
Dated, the 2nd day of December, 2021

(P.K. Agarwal)
Proprietor
MN- 055900

UDIN - 21055900AAAABA8020 (Consolidated)

Independent Auditors' Report of SARALA BIRLA UNIVERSTIY (2020-21)

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SARALA BIRLA UNIVERSITY
P.O. MAHILONG , RANCHI-835103
(A UNIT OF BHARAT AROGYA AND GYAN MANDIR, KOLKATA)
BALANCE SHEET AS AT 31st March 2021

LIABILITIES	AMOUNT (Rs)	AMOUNT (Rs)
HEAD OFFICE ACCOUNT		
As per Accounts		39,87,89,364.62
ENDOWMENT FUND		4,00,00,0000.00
SECURED LOAN		
Vehicle Loan from Bank	17,98,666.00	
Term Loan from Kotak Mahindra Bank	16,41,30,049.44	16,59,28,715.44
CURRENT LIABILITIES & PROVISIONS		
Liability for Expenses and Other Payables	3,16,33,544.16	
Liability for Other Finance	5,94,949.00	
Caution Money -Deposits From Students	73,35,000.00	3,95,63,493.16
		64,42,81,573.22

ASSETS	AMOUNT (Rs)	AMOUNT (Rs)
PROPERTY, PLANT & EQUIPMENT (including WIP)		
As per Schedule 'A' attached		49,13,44,720.00
CURRENT ASSETS		
Inventories & Consumable Stock		
Stock of Cafeteria	1,07,815.00	
Stock of Laboratory Chemicals	9,667.00	
Stock of Printing & Stationery	1,20,320.00	2,37,802.00
Receivable from Students (net)		1,94,24,725.12
(Considered good by the Management)		
Cash and Bank Balances		
Cash in Hand	86,778.00	
Kotak Mahindra Bank OD A/c	38,115.68	
HDFC Bank	98,644.95	
Indian Overseas Bank	10,99,321.39	
Kotak Mahindra Bank	17,16,334.48	30,39,194.50
Fixed Deposits with banks (including accrued interest)		
FD against Endowment Fund	4,30,20,290.00	4,30,20,290.00
LOANS & ADVANCES (Unsecured, considered good by the Management)		
Advances for Capital Goods	5,09,65,280.00	
Advance to Staff	22,776.00	
Other Advances	4,00,000.00	
Prepaid Expenses	15,535.00	
Security Deposits	18,57,566.00	5,32,61,157.00
INCOME & EXPENDITURE A/c		
Opening Balance	2,74,11,497.79	
Add: Expenditure over income for the year as per I & E A/c	65,42,186.81	3,39,53,684.60
		64,42,81,573.22

Significant Accounting Polices 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: 02nd December 2021

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 2021

EXPENDITURE		AMOUNT (Rs)	INCOME		AMOUNT (Rs)	
To	Salary,P.F, ESIC,HRA & Other Benefits	3,85,61,441.00	By	Academic Receipts		
"	Advertiesment, Tour & Promotion Expenses	1,25,13,602.16		Admission Fees	1,61,54,000.00	
"	Bank Charges	60,597.28		Tuition Fees	5,12,70,418.00	
"	Books & Periodical	1,684.00		Hostel Fees	3,47,029.00	
"	Computer Repairs and Maintaineance	2,51,496.00		Development Fees	55,23,000.00	
"	Conveyance & Travelling Expenses	2,84,243.00		Examination & Scrutiny Fees	51,50,500.00	
"	Electricity & Maintenance	14,70,433.00		Bus/Transportation Fees	5,85,100.00	
"	Educational Project Expenses	28,39,819.00		Forms and Proespectus Fees	11,46,500.00	
"	Events, Functions & Programme	1,33,243.00		Misc Fees, ICT Fee, Other		
"	Examination Expenses	43,340.00		Fees, Enrollment Fee etc	26,14,508.00	8,27,91,055.00
"	Garden Expenses	5,36,250.00				
"	General & Misc Expenses	3,29,849.29	"	Interest on Fixed Deposit	26,27,291.00	
"	Hostel Expenses	44,000.00	"	Interest on Savings Bank	1,48,059.00	27,75,350.00
"	Interest on Vehicle Loan	99,680.68	"	Other Misc Receipts		40,718.53
"	Interest Paid on Delayed Deposit of TDS	5,900.00				
"	Interest on Term Loan & Overdraft	1,41,16,286.97				
"	Sanitisation and Disinfection Expense	81,089.00				
"	Legal & Professional Fees	59,000.00				
"	Linen Expenses	58,423.00				
"	Repairs & Maintenance- Others	14,57,317.00	"	Balance being excess of Expenditure over		
"	Recruitment Expenses			Income trfd. To Head Office		65,42,186.81
"	Rent	44,000.00				
"	Sanitation & Water Supply Expenses	4,96,105.00				
"	Stationery & Printing	4,55,230.96				
"	SBU Cafeteria expenses (net)	5,84,072.00				
"	Telecommunication Expenses	6,12,309.00				
"	Transportation Expenses					
	Insurance Transportation	28,997.00				
	Petrol And Diesel For Buses	4,25,928.00				
	Transportation Expenses	38,142.00				
	Repairs & Maintenance Transportation	27,623.00	5,20,690.00			
"	ERP,Software & Website Expenses	20,61,964.00				
"	Internal Audit Fees	59,000.00				
"	Statutory Audit Fees	40,000.00				
"	Depreciation	1,43,28,245.00				
		9,21,49,310.34				**9,21,49,310.34**

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

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: 02nd December 2021

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

SCHEDULE 'A' :- PROPERTY, PLANT & EQUIPMENT AS ON 31.03.2021
Annexed to Balance Sheet as at 31st March 2021

SL NO	DESCRIPTION OF ASSETS	RATE OF DEP.	op W.D.V. AS ON 01.04.2020	ADDITION		DEDUCTION DURING YEAR	TOTAL (Rs.)	DEPRECIATION FOR THE YEAR	CI W.D.V. AS ON 31.03.2021
				More than 180 days	Less than 180 days				
1	COMPUTER & ACCESSORIES	40%	26,44,239.00	-	3,70,140.00	-	30,14,379.00	11,31,724.00	18,82,655.00
2	FURNITURE & FIXTURES	10%	2,86,65,800.00	24,71,377.00	60,54,504.00	-	3,71,91,681.00	34,16,443.00	3,37,75,238.00
3	LABORATORY CHEMICAL & EQUIPMENT	15%	79,25,294.00	-	-	-	79,25,294.00	11,88,794.00	67,36,500.00
4	UTENSILS	15%	15,83,929.00	-	1,37,464.00	-	17,21,393.00	2,47,899.00	14,73,494.00
5	ELECTRIC INSTALLATION	15%	14,01,698.00	-	1,03,54,744.00	-	1,17,56,442.00	9,86,861.00	1,07,69,581.00
6	LIBRARY BOOKS	40%	12,06,119.00	-	-	-	12,06,119.00	4,82,448.00	7,23,671.00
7	MOTOR VEHICLE	15%	14,50,846.00	-	13,73,001.00	-	28,23,847.00	3,20,602.00	25,03,245.00
8	TUBE WELL SANITATION & WATER SUPPLY	15%	3,60,007.00	-	1,63,569.00	-	5,23,576.00	66,269.00	4,57,307.00
9	AIR CONDITIONER	15%	74,50,229.00	-	-	-	74,50,229.00	11,17,534.00	63,32,695.00
10	AUDIO, VIDEO & DIGITAL EQUIPMENTS, CCTV,FREEZE	15%	4,56,814.00	33,990.00	2,60,495.00	-	7,51,299.00	93,158.00	6,58,141.00
11	LIFT	15%	30,60,591.00	-	20,77,463.00	-	51,38,054.00	6,14,898.00	45,23,156.00
12	NATUROPATHY EQUIPMENT	15%	2,50,335.00	-	-	-	2,50,335.00	37,550.00	2,12,785.00
13	BLOCK: BUILDING	10%	-	-	9,24,81,304.00	-	9,24,81,304.00	46,24,065.00	8,78,57,239.00
14	WORK IN PROGRESS (Building WIP, Furniture WIP, Other WIP)#	0%	36,30,73,829.00	3,71,21,136.00	3,36,84,665.00	10,04,40,617.00	33,34,39,013.00	-	33,34,39,013.00
			41,95,29,730.00	3,96,26,503.00	14,69,57,349.00	10,04,40,617.00	50,56,72,965.00	1,43,28,245.00	49,13,44,720.00

Note: # – Addition to Work in Progress includes Rs 6,02,038/- transferred from Sarala Birla Public School- (Inter Unit)

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, 2021

A. **SIGNIFICANT ACCOUNTING POLICIES**

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

2 Recognition of Income & Expenditure
Expenses and Income considered payable and receivable respectively 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 consisting of Tangible Assets 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 Account.

B. **NOTES ON ACCOUNTS**
   1 Gratuity, if payable, will be charged in the accounts as and when paid.
   2 Contingent Liabilities : NIL
   3 Balances of Receivable, Advances, Creditors are subject to Confirmation and reconciliations.

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: 02nd December 2021

SBU GALLERY