

# **Annual Report (2019 – 2020)**

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### 1. The Birla Legacy





#### 2. Vision and Mission of SBU

#### 2.1 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.

#### 2.2 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'.



#### 3. Messages from the People at Helm

#### **Message from the Honourable Chancellor**



Heir to a glorious tradition of learning and scholarship, India today is modern, young and focused on reinventing itself to take its rightful place among the comity of nations. Demographically speaking, every second Indian is less than 25 years of age today. There is an insatiable thirst for knowledge, skills and entrepreneurship among the youth of India, as witnessed in the explosion of under-graduate and post-graduate courses, especially professional. Their needs can be satisfied only by quality educational institutions with requisite standards in every respect. Delivering anything less will be unjust and unfair to the aspirations of thousands of young hopefuls. We are acutely conscious of our responsibilities in this regard and have been striving to render quality education with values. It will be our prime concern to ensure that at SBU, Ranchi students find complete self-expression in the ambience of the university. We aspire to render every help to make their dreams come true. It gives me great pleasure to commend SBU to the youth of India!

Smt. Jayashree Mohta



#### **Message from Pro-Chancellor**



I feel honoured that I am a part of the institution in name and style of the 'Sarala Birla University' which is a part and parcel of the "Birla Legacy". The Sarala Birla University Act.2017 (Jharkhand Act. 13, 2017) has been passed by the Legislative Assembly of Jharkhand in 2017. As per the Act, the management of the University is carried out by governing body headed by Smt. Jayshree Mohta, Honorable Chairperson, Bharat Arogya & Gyan Mandir and the first Chancellor of Sarala Birla University. We, at the University, continuously aspire to be a procreation ground for positive ideas and emerge as a symbol of openness of thoughts, cultural integrity and celebrating the state of being secular. We prefer to opt for a journey by inculcating discretion, efficiency, creativity and determination to work for the betterment of the society.

Sri B. K. Dalan





#### **Message from Chief Executive Officer**



I am deeply privileged to get the opportunity to lead Sarala Birla University, provided with incredible assets, remarkable talent, and an unmatched legacy of innovation and execution. I am extremely proud working with our leadership team and employees to continue our proud legacy while moving even faster into the world of education to lead SBU into the next era. I definitely believe in the three parts to the creative process, first on inspiration, second on execution and third on result. We are dedicated to maintain high expectations for our students and high academic standards in the classroom. We are committed to giving students the personal attention, support, and care necessary for them to succeed and realize their full potential. My best wishes for those who seek to be a part of this University which is on a mission to strive for holistic development.

Dr. Pradip Kr Varma



#### Message from Registrar, SBU, Ranchi



SBU intends to establish an institute to empower global learning environment. Emphasis is given to improve skills of learning and wholesome personality development. The core strength of the University is proposed to be commitment towards developing research capacity and professional programmes in the proposed domains. University offers courses in the discipline of Engineering, Commerce, Management, Humanities, Yoga, Computer Application and Applied Sciences. It would be a challenging journey for us and so we look forward for all the unconditional support from well-wishers, parents, students and our management. University will always be a learner centric institute, committed to excellent teaching, research and always dedicated for social work. Last but not the least; I would like to elude the great thought of Swami Vivekananda "Education is the manifestation of the perfection already in man..."

Prof (Dr) Vijay Kr Singh



### 4. Governing Body

Sl No	Name	Position
1	Smt. Jayashree Mohta, Chancellor	Chairperson
2	Sri B K Dalan, Pro – Chancellor	Member
3	Sri Shailesh Kumar Singh, IAS, Secretary to the Government	Member
4	Dr. Pradip Kumar Varma, Chief Executive Officer / VC (I), SBU	Member
5	Sri Hassan Gani, Nominee, Bharat Arogya and Gyan Mandir	Member
6	Sri Anant Jatia, Nominee, Bharat Arogya and Gyan Mandir	Member
7	Sri Shailendra Singh, Director IIM, Ranchi	Member
8	Professor Vishnu Priye, Director IIIT, Ranchi	Member
9	CA Deepak Banka	Member
10	Prof. (Dr.) Vijay Kumar Singh, Registrar, SBU, Ranchi	Member
		Secretary

### 5. Board of Management

Sl	Name	Position
No		
1	Dr. Pradip Kumar Varma, Chief Executive Officer / VC (I), SBU	Chairman
2	Sri Shailesh Kumar Singh, IAS, Secretary to the Government	Member
3	Sri B K Dalan, Pro – Chancellor	Member
	Sri Sunil Singh, Hon'ble MP, Chatra, Jharkhand	Member
4	Sri J B Tubid, Former Home, Cabinet & Revenue Secretary	Member
	Government of Jharkhand	
5	Dr. T. P. Barnwal, Former Regional Dy. Director, Health Services,	Member
	Government of Jharkhand & President, Jharkhand State Pharmacy	
	Council	
6	Prof. (Dr.) Vijay Kumar Singh, Registrar Sarala Birla University,	Member
	Ranchi	
7	Dr. S. K. Sinha, Associate Professor, Deptt. of Chemistry	Member
	Sarala Birla University, Ranchi	
8	Dr. Megha Sinha, Assistant Professor, Deptt. of Computer Science &	Member
	Engineering Sarala Birla University, Ranchi	
9	Prof. Rahul Vats, Asstt. Professor, Deptt. of Commerce &	Member
	Management Sarala Birla University, Ranchi	

### 6. Details of Meeting of BOM, BOG and Academic Council

	Details of Meeting of Board of Management				
Sl No	Date and Time	Attendee (Name and Designation)	Decisions		
		Sri. Pradeep Kumar Varma- Chairman, CEO/ VC(I), SBU, Ranchi			
		Prof. (Dr.) V K Singh - Member, Registrar, SBU, Ranchi	Approval of the All proposed courses and fee structure for the		
		Dr. S K Sinha - Member, Associate Professor	new session 2020 21 Approval of the Budget for the		
1	18.06.201 9, 3:00 pm	Prof. Rahul Vats - Member, Assistant Professor	session 2019 – 2020  Appointment of the teaching		
		Prof. Megha Sinha - Member, Assistant Professor	and non-teaching Staff for the session 2019 - 2020		
		Mr. Manish Kumar, Member, Manager P&A	Approval of the Academic Council Decisions		
		Mr. T P Barnwal, Member			
	09.11.202 0, 3:00 PM	Sri. Pradeep Kumar Varma- Chairman, CEO/ VC(I), SBU, Ranchi			
		Prof. (Dr.) V K Singh - Member, Registrar, SBU, Ranchi	<ul> <li>Appointment of Teaching and</li> </ul>		
		Mr. T P Barnwal, Member	non-teaching Staff for the sessions 2020 – 21		
2		Mr. Manish Kumar, Member, Manager P&A	• Approval of appointment of Teaching and non-teaching		
		Prof. Megha Sinha - Member, Assistant Professor	Staff for the session 2019 - 2020 Approval of Finance		
		Prof. Rahul Vats - Member, Assistant Professor	Committee Decisions		
		Dr. S K Sinha - Member, Associate Professor			



	Details of Meeting of Governing Body			
Sl No	Date and Time	Attendee (Name and Designation)		Decisions
1	20.04.19, 11:00 am	Smt. Jayshree Mohta, Chairperson, Honourable Chancellor, SBU, Ranchi  Sri. B K Dalan - Member, Honourable Pro-Chancellor, SBU, Ranchi  Sri. Pradeep Kumar Varma- Member, CEO/ VC(I), SBU, Ranchi  Sri, Deepak Banka - Member  Prof. (Dr.) V K Singh, Member Secretary, Registrar, SBU, Ranchi	•	Approval of Decisions of Board of Management, SBU, Ranchi
2	09.11.2020, 3:00 PM	Sri. B K Dalan - Member, Honourable Pro-Chancellor, SBU, Ranchi Sri. Pradeep Kumar Varma- Member, CEO/ VC(I), SBU, Ranchi Sri, Deepak Banka - Member Prof. (Dr.) V K Singh, Member Secretary, Registrar, SBU, Ranchi	•	Approval of proposed courses and fee structure for the new session $2020-21$ Approval of Decisions of Board of Management of SBU, Ranchi Approval of the decisions of finance committee Approval of appointment of teaching and non-teaching staff



	Details of Meeting of Academic Council			
Sl No	Date and Time	Attendee (Name and Designation)	Decisions	
		Sri. Pradeep Kumar Varma- Chairman, CEO/ VC(I), SBU, Ranchi		
		Prof. (Dr.) V K Singh - Member, Registrar, SBU, Ranchi		
		Prof. (Dr.) S K Singh - Member, Dean Academics		
		Dr. S K Sinha - Member, Associate Professor		
		Dr. Puja Mishra- Member, Assistant Professor	Approval to start the courses i.e.	
	02.06.2019	Prof. Megha Sinha - Member, Assistant Professor	BAMS, B.Sc Nursing, 4 Year Integrated B.Ed, TCSion,	
1		Dr. Ria Mukherjee - Member, Assistant Professor	BBA-LLB, BBA-Logistics in session 2020 – 21	
		Dr. Sanjeev Kumar, Member, Assistant Professor	Approval of decisions taken in previous meeting of Academic  Commeil	
		Prof. Rahul Vats - Member, Assistant Professor	Council	
		Prof. KRR Parasher- Member, Assistant professor		
		Prof. M Saha - Member, Assistant Professor		
		Mr. Manish Kumar- Special Invitee, Manager P&A		
		Dr. Amrita Sarkar - Member, Assistant Professor		
		Sri. Pradeep Kumar Varma- Chairman, CEO, VC(I), SBU, Ranchi	Approval of the syllabus of Certificate Course of Cloud	
1	02.09.2019	Prof. (Dr.) V K Singh - Member, Registrar, SBU, Ranchi	Computing, Artificial Intelligence, B.Tech in Artificial Intelligence,	
		Prof. (Dr.) S K Singh - Member, Dean Academics	Artificial Intelligence, Certificate Courses of Auto CAD, MA(English), M.Com	
		Dr. S K Sinha - Member, Associate Professor	Approval of Courses offered,     Admission Procedure,	
		Dr. Puja Mishra- Member, Assistant Professor	Scholarship Schemes, Intake, fee structure and revised budget	
		Prof. Megha Sinha - Member, Assistant Professor	of the promotional work for the session 2020 – 21	



Dr. Ria Mukherjee - Member, Assistant Professor
Dr. Sanjeev Kumar, Member, Assistant Professor
Prof. Rahul Vats - Member, Assistant Professor
Prof. KRR Parasher- Member, Assistant professor
Prof. M Saha - Member, Assistant Professor
Mr. Manish Kumar- Special Invitee, Manager P&A
Dr. Amrita Sarkar - Member, Assistant Professor

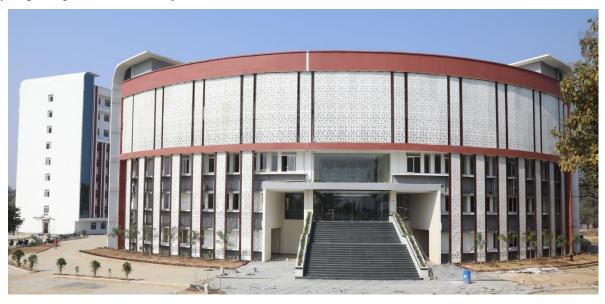


#### 7. About Sarala Birla University

Sarala Birla University is a self-financed private unitary university. The Sarala Birla University Act, 2017 (Jharkhand Act. 13, 2017) has been passed by the Legislative Assembly of Jharkhand in 2017. The Sarala Birla University Act 2017 has been published in the Jharkhand Gazette on 4th July vide the Law Department Notification No. 504 dated 4th July 2017. As per the Act 2017 the Management of the university is carried out by a Board of Governors headed by Smt. Jayashree Mohta, Honorable Chairperson, Bharat Arogya & Gyan Mandir and the first Chancellor of Sarala Birla University.

The SBU, Ranchi campus is situated amidst the verdant surroundings, stretching over nearly 60 acres of land owned by Bharat Arogya & Gyan Mandir at Birla Campus, Vill - Ara, P.O. – Mahilong, Ranchi-Purulia Highway, Ranchi, Jharkhand, India. SBU, Ranchi has been established to create new benchmarks for quality education in various fields viz. Technical, Professional, General & Medicine Education in Jharkhand in particular & India and overseas in general. SBU shall endeavor to promote the study of national integrity, social justice, secularism and democratic way of life, international understanding & scientific approach to the problems of the society in toto.

SBU , provides environmental friendly pleasant & intellectually stimulating environment to students and constantly strive to prepare them as responsible and innovative global citizens with a firm foundation in their respective disciplines. To attain these objectives, SBU equips students with technical capabilities and understanding of the ever changing demand of the corporate sector by exposing them to industry needs.





#### 8. Infrastructure

The university campus is spread out of over 46.34 acres of land owned by the Sarala Birla University, and located in Birla Gram, Mahilong, Ranchi. SBU have crafted the perfect environment for students to nurture their talent and build their professional career. From state-of-the-art labs and international standards classrooms to modern offices and recreational zones, the University provides a stimulating, conducive and collaborative learning environment. University has the best campus and best facilities for students, including

#### 8.1 Library

The University intends to impart quality education and all round personality development of the students. Keeping in view, the total commitment of University towards quality education, we have a well-equipped 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. This prompt action makes the desired books available in time and there is no stoppage of teaching learning process. To facilitate the standardization and state of the art library Separate technical and book lending section and reading room are maintained and in addition printing and reprographic facilities are also available.

#### **Library Highlights**

- No of Titles- 375
- No of Volume- 3784
- No of Journals- 09
- No of Newspaper Subscribed- 10
- ERP enabled library
- Catalogue classification of available books
- Reprographic Facility, Reference Service and Reading Room
- Membership of National Digital Library



#### 8.2 Hostel

SBU offers hostel facility for female and male students of all the courses separately on single and double occupancy based on availability separately on single and double occupancy, permitted in the hostel according to the availability of beds.

- Mess facility for hygienic and healthy meals.
- Study hall for the use of students and round-the-clock internet facility is provided.
- Housekeeping staff for room cleaning, Laundry and hot water facility
- Water purifier with RO technology.
- 24 hours security personnel and hostel subscription of newspapers

#### **8.3** Computer Centre

The academic programmes of the University are enriched by laboratory experience, state-of-the-art infrastructure and facilities in terms of computer laboratories is offered to the students of SBU. To engage students to a variety of practical orientation, self-instructional, learner friendly modes, there is 1 well-equipped computer laboratory in the University. The laboratory has all software required by SBU students during their course. The software related to Programming, Databases, Networking, Web Technologies are used by students to implement whatever is taught to them in classroom. The Computer Resource Centre acts as a nodal centre to support all digital needs of the college. The details of Computer lab are mentioned below

Sl No	Number of Computer System	Configuration	
		Intel i3 9100, 4GB RAM, 1TB HDD, 19.5 LED Monitor,	
1	43	Win10 Pro 3Ys. Warranty	
		Intel i5 7400, 4 GB RAM, 1TB HDD, 19.5 LED Monitor	
2	30	Win 10 Pro	
3	4	C-i3 -4GB RAM, 18.5 Monitor, Win 10 Pro	
		Configuration	
Sl No	Number of UPS	Configuration	
	Number of UPS 45	Configuration  Intex UPS 600VA	
No			



Content	Details	
Software Available	MS-Office 10 Pro, Tally9, Turbo C++, Chrome, Firefox, OpenOffice, Simulator8085, Adobe Reader, CodeBlocks, MySql, Phython, Antivirus(Wardwiz), MATLAB, Autocad	
Firewall	Firewall is available only in Antivirus (Wardwiz) & Quick Heal Total Security	
No of Peripherals  Network Rack 1 Pc, UPS 52 Pc (Numeric + Intex) 50 Pc - & 1 Pc - 1000va Networking Devices - Switches 4 Pc (24 Port -2pc / 16 P		
Internet bandwidth	100 MBPS	
Other Facilities  Ubuntu Opearating System , Local Area Network , Stather Facilities  through Projector		

### 8.4 Laboratory

Sl.No	Name of Lab	Department
1	Analog & Digital Communication Lab	B.Tech. (ECE)
2	Analog Electronics Lab	B.Tech. & Diploma (ECE, EEE)
3	Basic Electrical & Electronics Lab	B.Tech. (All Branches)
4	Digital Electronics Lab	B.Tech. (All Branches), Diploma (All Branches), BCA
5	Electrical Circuit Analysis Lab	B.Tech. & Diploma (ECE, EEE)
6	Electrical Machines -II Lab	B.Tech. & Diploma (EEE)
7	Electrical Machine-I Lab	B.Tech. & Diploma (EEE)
8	Electronic Devices Lab	B.Tech. (All Branches), Diploma (All Branches)
9	Microprocessors and Microcontroller Lab	B.Tech. (ECE,EEE), Diploma (ECE,EEE)
10	Power Electronics Lab	B.Tech. & Diploma (EEE)
11	Physics Lab	B.Tech. (All Branches), Diploma (All Branches)
12	Measurement & Instrument Lab	Diploma (EEE)



13	Fluid Mechanics Lab	B.Tech. (ME), Diploma (ME)
14	Mechanical Engineering Drawing Lab	Diploma (All Branches)
15	Mechanical Workshop Lab	B.Tech. (All Branches), Diploma
16	Strength of Material Lab	Diploma (ME)
17	Theory of Machines Lab	Diploma (ME)
18	Production Practice Lab	B.Tech. (ME)
19	Manufacturing Technology Lab	Diploma (ME)
20	Thermal Engineering Lab	Diploma (ME)
21	Basic Mechanical Engineering Lab	B.Tech. (ME)
22	Engineering Graphics and Design Lab	B.Tech. (All Branches), Diploma
		(All Branches)
23	Building Construction Lab	Diploma (CE)
24	Fluid Mechanics Lab	B.Tech. (CE)
25	Geo-Technical Engineering Lab	Diploma (CE)
26	Material Testing Lab	B.Tech. (CE)
27	Surveying & Geomatics Lab	B.Tech. (CE)
28	Surveying & Levelling Lab	Diploma (CE)
29	Strength of Material Lab	B.Tech. (CE)
30	Hydraulics lab	Diploma (CE)
31	Mechanics of Structure Lab	Diploma (CE)
32	Computer Lab	All Departments
33	Language Lab	All Departments
34	Communication Lab	All Departments
35	Yoga Lab	Yoga & Naturopathy
36	Naturopathy Lab	Yoga & Naturopathy
37	Panchkarma Lab	Yoga & Naturopathy
38	Shatkarma Lab	Yoga & Naturopathy
39	Alternative Therapy Lab	Yoga & Naturopathy
40	Preksha Meditation Lab	Yoga & Naturopathy



#### **8.5 Sports Facility**

Sports play a pivotal role in shaping one's personality and maintaining good health. SBU has specially developed sports environment that matches international standards and gives a truly global experience to all our students. All of which is provided to them on the campus. We have a dedicated and a well-equipped sports department to help the budding players in every way they can.

#### 8.6 Cafeteria

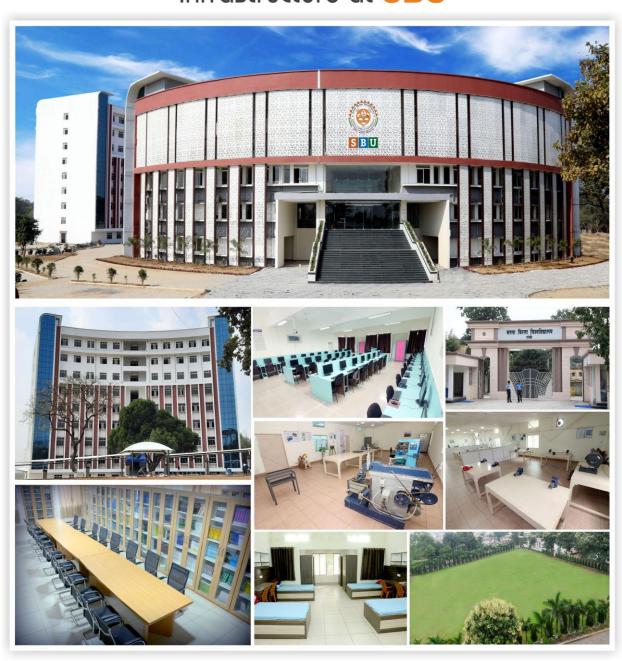
Sarala Birla University has a well-established Cafeteria located in the campus providing wide range of foods to the students and staff. The canteen has two sections first where the students and holsters enjoy their food strictly as per allotted hours, with a sitting capacity of 95 students at a time. Secondly there is also a dedicated cafeteria DiMensa located in the campus where about 90 people can sit and have their food comfortably at a reasonable cost. 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.

#### 8.7 Transport Service

Safety and added comfort, both are the prime concerns of Sarala Birla University. To bestow with the same, the fleet of University buses provide pick and drop facility to students coming from within a radial distance of 100Kms. The buses are modern to give a comfortable travelling experience. The buses run on specific routes covering more than 60% of the city besides connects to the prime locations of the city. The bus timings are synchronized with the schedule of the University.



## Infrastructure at SBU =





#### 9. Faculty at SBU

Faculty contributes to the overall success of SBU, they work in a coordinated manner to increase productivity and creativity of SBU and profound a base to staff and student to learn and perform. Presently there are 4 Faculty in the University

- Faculty of Engineering and Technology
- Faculty of Commerce and Management
- Faculty of Social Sciences and Humanities
- Faculty of Yoga and Naturopathy

#### 9.1 Faculty of Engineering and Technology

The Faculty of Engineering and Technology at Sarala Birla University is committed to prepare technology leaders for tomorrow with innovative curriculum and meticulous pedagogy for training. The Department endeavours to be recognized globally for outstanding education and research leading to well qualified engineers, who are innovative, entrepreneurial and successful in advanced fields of engineering to cater the ever changing industrial demands and social needs. The programmes offered are unique in their right and fall in line with international practices. The efforts travel beyond classrooms and encompass trends and practices through research and modular training. 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. Schools ensure that graduate students possess necessary skills like Creativity, Innovation, Critical Thinking, Problem Solving and Collaboration. The Faculty offers innovative and interdisciplinary programmes, which allow our students to combine classroom learning and their exposure to the industry to understand current trends in their field of interest and expertise. At present School of Engineering and Technology offers five branches: Computer Science and Engineering, Civil Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Mechanical Engineering. The faculty of Engineering and Technology offers the following courses:

- Bachelor of Technology
- Bachelor of Technology (Lateral Entry)
- Bachelor of Computer Application
- Diploma in Computer Science & Engineering



#### 9.2 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 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 Department of Management strongly believes in the philosophy of Outcome Based Education. The pedagogy is practical, hands on and realistic. Problem Solving Exercises, Case Studies, Role-Playing, Management Games and Class Presentations are especially into practice. The curriculum is planned to facilitate learning of all aspects of Management, ensuring the accomplishment of predefined learning outcomes.

The Faculty of Commerce and Management aims to promote the development of socioeconomically 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

The faculty of Commerce and Management offers the following courses;

- MBA
- BBA
- BBA CM
- B.Com (H)



#### 9.3 Faculty of Social Sciences and Humanities

Faculty of Social Sciences and Humanities 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. The objective of the Department is to investigate how the English language is used in a variety of global contexts, and explore literature. The pedagogy involves various activities like exercises based on grammar, explore writing and speech in a wide range of forms, and develop skills in the interpretation of literary and non-literary texts. It also involves the development of reading skills and of an ability to place literary texts in their wider intellectual and historical contexts.

The faculty of social science and humanities offers following courses

• BA (English Hons.)

#### 9.4 Faculty of Yoga & Naturopathy

Yoga is a physical, mental, and spiritual practice or discipline which originated in ancient India more than five thousand years ago and is followed in all over the world. Yoga has remained essentially secular, and so remains worthy of acceptance by people of different religions, races and nationalities. Yoga is a path of spiritual enquiry directed to an objective of understanding life and living. The aim of the department is to provide the right environment for young minds to take wings for a globalized future. The department prepares students for situations that call upon individuals who can step up and become leaders. 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.

The faculty of Yoga and Naturopathy offers following courses

- Masters in Yoga and Naturopathy
- Masters in Yoga and Naturopathy (Lateral Entry)
- Bachelor of Yoga and Naturopathy
- Diploma in Yoga and Fitness Trainer



### 10. Achievements

### **10.1 Achievements of Faculty**

Sl No	Name of Faculty	Achievements in the year 2019
		Subject matter Expert in Interview Panel of JSLPS (Jharkhand
1	Prof. Sanjeev Bajaj	State Livelihood Promotion Society), Ranchi for selection of
		State and District Program Managers – October, 2019.
		Published paper on the title "Social realism in A Doll's House"
2	Dr. R M Jha	in the International Journal of Research & Analytical Reviews,
		[ ISSN 2348-1269], Vol:6, Issue 2.
		Invited as a Resource Person by UGC Human Resource Centre,
2	Prof. Rahul Vats	Ranchi University and delivered 2 Lectures as a Resource
3		Person on "Refresher Course in Information Technology" held
		during November 12, 2019 to November 25, 2019.
		Published paper on the title "Social realism in A Doll's House"
4	Dr. Ria Mukherjee	in the International Journal of Research & Analytical
		Reviews.(2019) [ ISSN 2348-1269], Vol:6, Issue 2.
		Published paperon the title 'Comparative Assessment between
_	Dr. Amrita Sarkar	Statistical and Soft Computing Methods for Accident Severity
5		Classification', J. Inst. Eng. India Ser. A (2019) [ I S S N : 2 2
		5 0 - 2 1 4 9 ] ,Vo 1 . 1 0 1 ,Issue 2

### **10.2** Achievements of the Students

Sl No	Name of Faculty	Achievements in the year 2019
1	Priyanka Verma (BBA 5th Semester)	Priyanka was the 2nd Runner-up in National Taekwondo Championship in below-67 kg weight category. The championship was held at Khelgaon Stadium, Ranchi, from 8th to 11th May, 2019.  Prashant has ventured for two online startups: RushSells, a website that provides content on Search Engine Optimization.
2	Prashant Kumar (BBA 5th Semester)	website that provides content on Search EngineOptimization (SEO) and digital marketing, and Vitamin Veg, an e-commerce website for daily grocery
3	Kumar Varun (BA English 3 <sup>rd</sup> Semester) Rajesh Kachhap (BA English 3 <sup>rd</sup> Semester), Kaushal Raj (BCA 3 <sup>rd</sup> Semester) and Deep Raj Bhandari (BBA- CM 3 <sup>rd</sup> Semester)	Varun, Rajesh, Kaushal and Deep Raj together have secured 1 <sup>st</sup> position in Short Film Making Competition organized by NSS at Sarala Birla University, Ranchi.
4	Deep Raj Bhandari (BBA-CM 3 <sup>rd</sup> Semester) and Snehal Rani (B.Tech CSE 3 <sup>rd</sup> Semester)	Deep Raj and Snehal Rani have shared 1st position in the Painting Competition that was organized by Central Coalfields Limited at Darbhanga House, Ranchi. The event was a part of CCL's observance of the Vigilance Awareness Week 2019. Theme of the competition was 'Integrity and Knowledge'.
	Satyam Kumar Bhagat and Kumar Shubham Ray of BBA-CM 3 <sup>rd</sup> Semester	Satyam and Shubham have secured 2nd position in the B-PLAN Competition that was organized by NIFFT on 29th Feb, 2020 at Hatia, Ranchi. The event provided a platform to the students to come up with innovative business ideas and entrepreneurship plans.



Vivek Raj Bhagat  (B.Tech CSE 3 <sup>rd</sup> Semester), Aditi Kumari (B.Tech CSE  3 <sup>rd</sup> Semester) and A  nkita Kumari (B  BA 3 <sup>rd</sup> Semester)  Vivek Raj Bhagat secured 1 <sup>st</sup> , Aditi Kumari Securate and Ankita Kumari secured 3 <sup>rd</sup> positions in the Scompetition that was organized by Central Coal Limited at Darbhanga House, Ranchi. Theevent was a CCL's observance of the Vigilance Awareness Week Theme of the competition was 'Integrity: A Way of Limited at Darbhanga House, Ranchi. Theevent was a CCL's observance of the Vigilance Awareness Week Theme of the competition was 'Integrity: A Way of Limited at Darbhanga House, Ranchi. Theevent was a CCL's observance of the Vigilance Awareness Week Theme of the competition was 'Integrity: A Way of Limited at Darbhanga House, Ranchi. Theevent was a CCL's observance of the Vigilance Awareness Week Theme of the competition was 'Integrity: A Way of Limited at Darbhanga House, Ranchi. Theevent was a CCL's observance of the Vigilance Awareness Week Theme of the competition was 'Integrity: A Way of Limited at Darbhanga House, Ranchi. Theevent was a CCL's observance of the Vigilance Awareness Week Theme of the competition was 'Integrity: A Way of Limited at Darbhanga House, Ranchi.
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#### 11. Initiatives by the University

#### 11.1 MOU's with Institute of Eminence

Sarala Birla University signed MOUs with Institutes of repute for academic collaboration, Exchange, training programs and internships. Some of the milestones achieved in the line are

Sno	Organisation	Particulars
1	BIT Sindri	Exchange programs
2	TCS ION	Training programs/courses
3	IIIT	Exchange programs
4	IIRS, ISRO Dehradun	Exchange programs
5	Shatan Ashram	Yoga - Exchange programs
6	Swayam Nptel local chapter	MOOC's Courses
7	n+i / International tie up	Exch programs, Higher studies
8	Jharkhand Government Tools Room	Accessing their labs
9	Talent Sprint	Accessing online progs offered
10	Jain Vishva Bharati Institute	Yoga-Exchange programs
11	VBU, Department of Commerce and Management	Exchange programs
12	Microsoft	Certificate courses offered

**Introduction of French Language Course at SBU** - SBU has started French language course for its students to help them attain the minimal conversational level. It is taught as a regular subject in one full semester

**Introduction of International Relations Division** - Ms Golda Malhotra, Coordinator-India, "n+i" network addressed students on 28<sup>th</sup> January 2021 and has given the details of Scholarship Application Process and Submission for Master Programs in France.





### 12. Profile of Teaching and Non-Teaching Staff

### **12.1 Profile of Teaching Staff**

Sl. No.	Faculty	Department	Name of the Teacher	Designation
1	Applied Sciences	Physics	Prof. V.K Singh	Professor
2		Chemistry	Dr. S K Sinha	Associate Professor
3		Mathematics	Dr. Pintu Das	Asst. Professor
4		Physics	Dr. Nitya Garg	Asst. Professor
5		Mathematics	Dr. Shashi Kumar	Asst. Professor
6	Engineering & Technology	ME	Prof. (Dr.) S K Singh	Professor
7	reemology	ECE	Dr. Sanjeev Kumar	Asst. Professor
8		CSE	Ms. Megha Sinha	Asst. Professor
9		CSE	Dr. Amrita Sarkar	Asst. Professor
10		Civil Engg.	Ms. Moutoshi Saha	Asst. Professor
11		CSE	Dr. Partha Paul	Associate Professor
12		EEE	Mr. Chandan Kumar	Asst. Professor
13		Civil Engg.	Mrs. Aditi Singh	Asst. Professor
14		CSE	Prof. Subhankar Ghatak	Asst. Professor
15		ME	Mr. Rajeev Ranjan	Asst. Professor
16		ME	Mr. Manish Kr. Agrawal	Asst. Professor
17		ME	Mr. Rahul Kujur	Asst. Professor
18	Commerce & Management	Management	Dr. Puja Mishra	Asst. Professor
19		Commerce	Mr. Rahul Vats	Asst. Professor
20		Management	Mr. Sanjeev Bajaj	Associate Professor
21		Management	Mr. Ashok Kumar Asthana	Asst. Professor



22		Economics	Mr. Karan Pratap Singh	Asst. Professor
23		Management	Dr. Sandeep Kumar	Associate Professor
24		Commerce	Ms. L G Honey Singh	Asst. Professor
25	Yoga & Naturopathy	Yoga & Naturopathy	Mr. K R R Parashar	Asst. Professor
26	Social Science & Humanities	English	Dr. Ria Mukherjee	Asst. Professor
27		English	Dr. Radha Madhab Jha	Associate Professor
28		English	Ms. Kavita Kumari	Asst. Professor

### 12.2 Visiting Faculty at SBU

Sno.		Name	Designation	Department
1	Dr	R P Sharma	Retired Director	Civil
2	Dr	N K Roy	Head	Civil
3	Dr	Indrajit Roy	Associate Professor	Civil
4	Dr	Kriti Avishek	Assistant Professor	Civil
5	Prof	BRP Singh	Assistant Professor	Civil
6	Ms	Ragini Jaiswal	Assistant Professor	Yoga & Naturopathy
7	Mr	Awanish Kumar	Assistant Professor	Yoga & Naturopathy
8	Dr	Alok Kumar Singh	Assistant Professor	Maths
9	Dr	Smita Pati	Assistant Professor	Maths
10	Dr	Sameer Kumar Pandey	Assistant Professor	Maths
11	Prof	Wakil Kumar	Assistant Professor	Maths
12	Mr	Aditya Swaroop	IAS	Maths
13	Dr	Sandhir Kumar	Assistant Professor	Physics
14	Dr	Ravi Bhusan	Assistant Professor	Physics
15	Dr	Mamta Kumari	Assistant Professor	Physics
16	Dr	K.K.Senapati	Assistant Professor	CSE
17	Dr	I. Mukherjee	Assistant Professor	CSE
18	Dr	A.G.P. Kujur	Dy Dir., BIT Sindri	CSE
19	Dr	Subash Chandra Yadav	Associate Professor	CSE
20	Dr	C.N.M Himanshu	Retired professor	Chemistry



21	Prof	Ved Prakash	Assistant Professor	Chemistry
22	Dr	Ranveer Singh	Associate Professor	Chemistry
23	Dr	Col. Rajesh Kumar Singh	Associate Professor	Chemistry
24	Dr	Dileep Kumar	Assistant Professor	Chemistry
25	Dr	R K Ohdar	Professor	Mechanical
26	Dr	G N Saha	Retired professor	Mechanical
27	Mr	R K Trivedi	Retired AGM	Mechanical
28	Mr	Sanjeev Kumar	PGT	German
29	Ms	Sutapa Dey	PGT	French
30	Prof	J P Verma	Asst Professor	Management
31	Prof	Hari Haran	Gst Faculty, BIT, Mesra	Management
32	Prof	Ali Rizwan	Asst. Prof., CIT	Civil
33	Mr	Ajay Kumar Verma	M.Sc.Maths,	Maths
34	Prof	S P Singh	M.Sc. Ph.D	Civil
35	Dr	Saroj Ranjan	MBA, Ph.D	MBA
36	Dr	S B Say	Ph.D	Commerce & Mgmt
37	Mr	S K Singh	Ex Director Ranchi	MBA
38	Dr	Sushma Dixt	Ph.D	English

### 12.3 Profile of Non-Teaching Staff

	Library and Lab Staff		
1	Dr	Pramod Kumar Hota	Asst. Librarian
2	Mr	Aditya Ranjan	Asst Registrar(Exam)
3	Mr	Sumeet Suradhar	Asst. Examination Dept.
4	Mr	Nishchal Roy	Trainer-Photography
5	Mr	Amrit Kumar	Lab Technician –CS
6	Mr	Pankaj Keshri	Lab Assistant - Yoga & N
7	Mr	Pritam Kumar Mahto	Lab Technician –CSE
8	Mr	Raju Kumar	Lab Technician – EEE
9	Mr	Ravindra Pal Singh	Lab Technician – ME
10	Mr	Shivam Kumar	Lab Technician – ME
11	Mr	Sourav Kumar	Lab Technician – EEE
12	Ms	Suchitra Kumari	Lab Technician – ECE

#### **Administrative Staff**

1	Mr	Aditya Swarup	Asst. Public Relation & Outreach Dept.
2	Mr	Ajay Kumar	Head- Public Relation and outreach Dept.
3	Mr	Amit Kr Mishra	Asst. Admission Coordinator
4	Mr	Amrendra Kumar	Manager Recruitment
5	Ms	Priyanka Kumari	Counsellor
6	Mr	Purushotam Mishra	Assistant Brand Manager
7	Mr	Ravi Ranjan	Sr. Manager, Recruitment
8	Ms	Shalini Ranjan	Management Trainee
9	Ms	Shikha Rai	Asst. Manager Recruitment
10	Ms	Supriya Singh	Brand Manager
11	Ms	Swagata Sutradhar	Counsellor
12	Mr	Yogeshwar Krishna	Asst. Recruitment Officer
13	Mr	Ajeet Yadav	Asst. Admission Coordinator
14	Dr	Bhardwaj Shukla	Office Assistant
15	Mr	Dilip Mahto	IT Head
16	Mr	Gaurav Kumar Das	Asst. Sports Officer
17	Mr	Mantu Kumar Mahto	Electrician
18	Mr	Prateek	Accounts Officer
19	Mr	Praveen Kumar	P&AO
20	Mr	Rahul Ranjan	Hostel Warden
21	Mr	Rakesh Yadav	Asst. Housekeeping
22	Mr	Santosh Kumar Dwivedi	DTP Operator
23	Mr	Shiv Pujan Pathak	PRO
24	Ms	Smriti Kumari	Front Office Manager
25	Mr	Subhash Narayan Shahdeo	Sports Officer



26	Mr	Suraj Varma	Office Assistant-Examination dept
			er and Cook
1	Mr	Dhaneswar Mahto	Office Boy
2	Ms	Kiran Devi	Helper
3	Ms	Lalita Tigga	Staff
4	Mr	Manoj Kumar Thakur	Liftman
5	Mr	Pankaj Kumar Das	Counter Boy
6	Mr	Parmeshwer Mahto	Helper
7	Mr	Raghu Ram	Cleaner
8	Mr	Ramesh Ghosh	Cook
9	Ms	Rashmi Devi	Helper
10	Mr	Ravi Shankar Yadav	Cook
11	Mr	Sarwan Karmali	Cook
12	Mr	Shankar Baraik	Cook
13	Mr	Shyam Mahto	Helper
14	Mr	Sukhdev Mahato	Indian Cook
15	Ms	Anima Kerketta	Helper
16	Mr	Mukesh Kumar	Cook
17	Ms	Kunti devi	
		Car	nteen Staff
1	Mr	Praveen Kumar(Cateen)	Head- Food Production and Hospitality
2	Mr	Arbind Kumar Sahu	Clerk
3	Mr	Devendra Kumar	Cashier
4	Mr	Guna Parmanik	Counter Boy
5	Ms	Kiran Devi	Helper
6	Ms	Lalita Tigga	Staff
7	Mr	Pankaj Kumar Das	Counter Boy
8	Mr	Parmeshwer Mahto	Helper
9	Mr	Raghu Ram	Cleaner
10	Mr	Ramesh Ghosh	Cook
11	Ms	Rashmi Devi	Helper
12	Mr	Ravi Shankar Yadav	Cook
13	Mr	Sarwan Karmali	Cook
14	Mr	Shankar Baraik	Cook
15	Mr	Shyam Mahto	Helper
16	Mr	Sukhdev Mahato	Indian Cook
		Sec	curity staff
1	Ms	Anju Kumari	Security Guard
2	Ms	Babita Kumari	Security Guard
3	Ms	Karmi Kumari	Security Guard
4	Ms	Khushabu Kumari	Security Guard



5	Ms	Sulochana Kumari	Security Guard
6	Ms	Suman Kumari	Security Guard
7	Ms	Monika Kumari	Security Guard
8	Ms	Punam Kumari	Security Guard
9	Ms	Rita Kachhap	Security Guard
10	Mr	Dinesh Kumar Singh	Security Guard
11	Mr	Dinesh Prasad Sahu	Security Guard

### 13. Students Profile -(2019 - 2020)

Particulars	Gender	No. of students from the same State where the University is located	No. of students from other States	No. of NRI students	No. of overseas students excluding NRIs		Grand Total
					Foreign Students	Person of Indian Origin students	
UG	M	201	39	0	0	0	240
	F	118	12	0	0	0	130
	T	0	0	0	0	0	0
PG	M	48	15	0	0	0	63
	F	54	09	0	0	0	63
	T	0	0	0	0	0	0
M.Phil	M	0	0	0	0	0	0
	F	0	0	0	0	0	0
	T	0	0	0	0	0	0
Ph.D.	M	0	0	0	0	0	0
	F	0	0	0	0	0	0
	T	0	0	0	0	0	0
Diploma	M	77	12	0	0	0	89
	F	2	2	0	0	0	4
	T	0	0	0	0	0	0
PG Diploma	M	0	0	0	0	0	0
	F	0	0	0	0	0	0
	T	0	0	0	0	0	0
Certificate	M	0	0	0	0	0	0
	F	0	0	0	0	0	0
	T	0	0	0	0	0	0
Any Other (Pl. Specify)	M	0	0	0	0	0	0
	F	0	0	0	0	0	0
	T	0	0	0	0	0	0



## 14. Events and Activities

# 14.1 Highlights of Campus Activities in 2019

- Induction Program -Induction Program was organised at Sarala Birla Campus, Ranchi for all the courses for a week in 2019 as per the AICTE/UGC norms. Its purpose was to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature. Eminent speakers who graced the session 2019 were Prof. Gopal Pathak, V.C, Jharkhand Technical University, Shri B.K. Dalan, Pro Chancellor, SBU, Shri Sunil Singh, M.P. Chatra, Jharkhand, Shri P.S. Bhatnagar, Ex Director B.K. BIET Pillani, Mr Pradeep Kumar Varma, CEO, Sarala Birla university, Shri N.K. Ojha- Ex GM, Coal India, Prof. M.K.Singh Head and Dean, Department of Commerce, V.B.U, Shri Nand Kumar Yadav "Indu", V.C, Central University of Jharkhand, Shri Aditya Swarup, CIC, Govt. of Jharkhand and Prof. (Dr.) Rekha Singhal, IIM Ranchi.
- Freshers' Day 'Abhinandan' The University observed Fresher's Day "ABHINANDAN 2019" and the event was graced by distinguished achievers of the society and professionals. It was organised to welcome the newly admitted students of every year with full enthusiasm focussed on overall development of the students to cope with the increasing pace.
- Faculty Development Programme FDP was organized from 7<sup>th</sup> to 14<sup>th</sup> January 2019 in association with UGC-HRDC, which suggested a Curation Project as a way of fostering higher order thinking as an alternative to traditional papers or classroom presentations. During the interactive sessions, we were suggested with various present resources that illustrate a particular concept, such as choosing a set of images, using Bloom's Taxonomy, Pedagogy, MOOC's & MOODLE, Research, Quality Based Education, Environment & Sustainable Development, Values & Ethics in Teaching.
- National Conference On 17<sup>th</sup> March 2019, SBU has organised a National Conference on "Environmental Ethics and Sustainable Development" with financial assistance from Department of Industries, Government of Jharkhand. Various Research scholars, Professionals from different fields, Students & Faculty members of SBU participated in discussion.



- Global Immersion Program Learning is a continuous process which involves various
  educational tours. These travels ingrain experimental learning along with persistent
  instruction required to be the achievers. In the year 2019, Sarala Birla University provided
  an opportunity to its students to travel to Royal University of Bhutan under the banner of
  Global Immersion Program.
- Industrial Visit As part of curriculum, Industrial visits are planned each year in Sarala Birla University. Last year, students of B Tech, Diploma, MBA, BBA, BCA, BA English and B.COM visited various Industries namely Usha Martin Pvt. Ltd., MSME Tool Room, Sudha & Medha Dairy Farms, Tata Motors. Students of BBA Capital Markets visited SEBI Regional Office on an Educational tour, arranged by SBU and BSE Institute Limited.
- National Ayurveda Day National Ayurveda Day was organized by Department of Yoga and Naturopathy on 8th November 2019 at University Campus to promote Ayurvedic principles of health and healing in society.
- **Swachh Bharat Abhiyan** SBU organized a grand cleanliness drive on 2<sup>nd</sup> October, 2019 on the lines of the 'Swachh Bharat Abhiyaan' launched by our Hon'ble Prime Minister, Sh. Narendra Modi Ji. The campaign was a great success as it involved participation of students, faculty and staff members along with the Honourable Registrar and guests. All were involved in sweeping the nearby areas, collecting waste papers, polybags, wrappers, etc. making the event a huge success.
- Umang Sports activities play an important role in every curriculum. Umang was organised on 8<sup>th</sup> and 9<sup>th</sup> Feb 2019 as an inter-house sports meet within the campus. All the teams played with passion and displayed great skills during the entire event. The entire match was very exciting and fun-filled and that enabled the students to learn teamwork, coordination & inculcated sportsman spirit in them



# Sports Activities at **SBU**





# Industrial Tour





# 14.2 Activities of NSS Wing of the University

Sr.no.	Date	Name of The Event
1	31-05-2019	Formation of advisary committee NSS
2	21-06-2019	International Yoga Day
3	23-07-2019	Plantation of 600 plants with association of mahindra finance.
4	29-08-2019	Fit India Movement
5	1-8-19 to (14-8-2019)	Swachh Bharat Pakhwara.
6	10-06-2019	Swachh Bharat Summer Internship
7	10-08-2019	Seminar On Gandhi Darshan And Cleanliness.
8	13-08-2019	Campus Cleaning
9	10-08-2019	Bhashan Protiyogita
10	13-08-2019	Cleaning the campus
11	14-08-2019	Rally on theme Swachh Bharat Abhiyan
12	15-08-2019	Independence Day
13	01-10-2019	Sankalp Rally
14	3-10—2019	Sketch and painting and Skit and short film Making
15	15-09-2019	Rally on Jal Shakti Abhiyan .
16	26-11-2019	Constitution Day Celebration
17	21-01-2020	Matri Bhasha Divas
18	24-01-2020	Seminar on Beti Padhao Beti bachao
19	25-01-2020	Matdata Divas
20	21-06-2020	Webinar on Internation Yoga Day
21	27-08-2020	Meeting on Fit India run Mask, Sanitizer
22	01-05-2020 To 25-5-2020	Meal, Distribution Programme



# Activities of NSS Wing of the University





## 15. Placements

# 15.1 Highlights of the Placement Activities 2019

The Placement Cell of Sarala Birla University, Ranchi works in complete dedication towards ensuring the finest placements and training / internships for its Students in the companies of repute. It helps the students in locating job opportunities by keeping in touch with reputed firms and industrial establishments. Conscious and professional efforts are made from the Day One by the placement cell to nurture and develop the student's potential towards better employment in leadership roles. The cell works round the year and makes diligent efforts to add more and more renowned organizations to the recruiter's list of the University.

The Placement cell has a clear objective of ensuring training and placements of the students enrolled in various programmes run by the University and also to equip them with industry-specific knowledge. Besides final placements and internships mock interviews and career guidance/ mentoring sessions are also being organized by the cell to help students to add to their career progression. The cell also facilitates the students with activities like resume making, personal grooming and communication etiquettes.

Placement Cell of the University also provides opportunities of frequent interaction with experts, corporate representatives, senior management gurus and fraternity to help students to understand and choose career opportunities in various fields. Regular guidance and necessary support is provided to the students by the placement cell and this has resulted is selection of students in various organizations of repute.

### **Composition of Placement Cell**

The placement cell of SBU is headed by Dean, ID&CS- Prof. Sanjeev Bajaj. A placement committee of faculty members and students is also there to assist and support the placement endeavor of the University.

- Dean, Career Services Prof. Sanjeev Bajaj
- Placement Executive Ms. Kasturi Hazarika

# **Faculty Placement Coordinators**

- Commerce and Management Prof. LG Honey Singh
- Engineering and Applied Science- Prof. Manish Agarwal



- Humanities and Yoga Prof. Kavita Kumari
- Diploma Engineering Dr. Shashi Kumar

# Some of the companies where our students have done Summer Training/ Internships are

- Adaptflex
- Bank of India
- Bajaj Finance
- BridgeIntellia
- Flexellent Services Pvt. Ltd.
- Hinduja Leyland Finance Limited
- iLead HR Consulting
- Jharcraft
- Kotak Mahindra Bank
- Miki Wire Works Pvt. Ltd
- Manpasand Beverages Ltd.
- Mukhya Mantri Laghu evam Kutir Udyog Vikas Board
- Narnolia Financial Advisors
- Next Job Hunt
- OMEGA IT Conceptions Pvt. Ltd.
- Pisum Foods Services Pvt. Ltd
- Racold Thermo India Pvt. Ltd
- Usha Martin Pvt. Ltd
- UAS International Group of Companies

Final Placements – Students of MBA 4<sup>th</sup> Semester are successfully placed in following companies

- Aditya Birla Capital
- Byju`s
- HDFC Mutual Fund
- ICICI Prudential Life Insurance Company Ltd
- TATA AIG General Insurance Company Limited



# 16. Audit Report

# 17. Roadmap for Future

During 2019-20, Sarala Birla University has grown to a new height which could be achieved by the dedicated work of all segment of University from management to faculty, employees and students. The University is imparting quality education to students & providing best research facilities to the teachers. To put the University on a high growth trajectory and sustaining education standards Sarala Birla University has charted out the holistic roadmap to be pursued in the coming years to come. Some of the points of excellence to be achieved are as follow

- A number of projects are in the pipeline which will be executed this year. The construction of our Administrative Building and new Academic Blocks are nearly completed.
- To start Doctoral Programme and a few other programmes in different faculty of the University for forthcoming academic year.
- To introduce more foreign languages as part of curriculum along with French in coming academic session.
- To collaborate with institutes of repute nationally and internationally for overall development of students, staffs and the university
- To increase the number and frequency of expert talks and Webinars
- To go for AICTE approvals and NAAC accreditation
- To start minimum 2 journals one in Management and another in Engineering and science on recommendations of the Academic council of the University
- To provide exposure to University students on the emerging industry needs and trends.
- Strengthening national and International students and resource exchange programme
- Modernization of library and research facilities in the University
- Making the website a repository of all the available information, facilities, resources and opportunities that the University offers
- Special initiatives and programs for differently-abled and disadvantaged students to realise the vision of inclusive quality education
- Develop placements of University as dynamic hub to provide all solutions related to students employment
- Increasing focus on Outreach and management programs for society empowerment
- Improving the waste management (Solid, Liquid and electronic) systems in the University



### 18. SUMMARY- ANNUAL REPORT

Sarala Birla University, a premier University in Jharkhand, has completed 3 years of its existence. It gives me immense pleasure to present the Annual Report of Sarala Birla University for the Academic Year 2019-20. The University has focused 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 2019-20

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 561 in the last academic session. During 2019-20, out of total students enrolled in various departments of the University, 35% 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)

#### **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 16<sup>th</sup> 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



for Ist and IIIrd Semester in Online mode in the month of June. A big achievement for any University, even at National level, Sarala Birla University conducted End semester examination through online mode in the month of July and August 2020. Results were processed with in time and students were promoted to the next semester. Students of MBA and MYoga Final Semester passed out from University.

Placement and Internships: Amidst the corona pandemic, which already has spread its reach to more than 80 per cent of the whole world, there was a risk of cancellation of Placement and Internship Opportunities. As per reports, a number of corporate placement and internships in India and abroad have 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:**

- Sarala Birla University signed MOUs with Institutes of repute for academic collaboration, such as IIIT Ranchi, BIT Sindri and Vinoba Bhave University.
- We signed an MOU with BSE Institute Limited to start a career-focused program, BBA in Capital Market.
- Last year we have signed MOU with TCS-iON to start TCS-iON Industry Honor Certification Programme for B.Tech students.
- SBU is a proud partner of n+i student exchange programme.

#### 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.

**Smart Classrooms:** The classrooms are carefully planned with optimal room for natural light and air. They provide a vibrant backdrop to the academic achievements and offer a unique place to study, think and develop. The classrooms are equipped with an array of hi-tech equipments which enables the competent teachers to conduct classes in such a manner that the students can make use of all the available resources. With the backing of strong ERP, faculties and students are utilizing their time in effective manner.

**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 equipments 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.

Computer Centre: The academic programmes of the University are enriched by laboratory experience, state-of-the-art infrastructure and facilities in terms of computer laboratories is offered to the students of SBU. To engage students to a variety of practical orientation, self-instructional, learner friendly modes, there is well-equipped computer laboratory in the University. The laboratory has all software required by SBU students during their course. Leading software used in the Computer Labs are MATLAB, CAD, etc. The software related to Programming, Databases, Networking, Web Technologies are used by students to implement whatever is taught to them in classroom. The Computer Resource Centre acts as a nodal centre to support all digital needs of the college.

**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.

# **Important Events during 2019-20**

#### **Induction Program:**

We launched our strategic vision with Induction Program which was organised at Sarala Birla Campus, Ranchi for all the courses for a week consecutive two years 2018 & 2019 as per the AICTE/UGC norms.

Its purpose was to make the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature.

Eminent speakers who graced the session 2019 were Prof. Gopal Pathak, V.C, Jharkhand Technical University, Shri B.K. Dalan, Pro Chancellor, SBU, Shri Sunil Singh, M.P. Chatra, Jharkhand, Shri P.S. Bhatnagar, Ex – Director B.K. BIET Pillani, Mr Pradeep Kumar Varma, CEO, Sarala Birla university, Shri N.K. Ojha- Ex GM, Coal India, Prof. M.K.Singh – Head and Dean, Department of Commerce, V.B.U, Shri Nand Kumar Yadav "Indu", V.C, Central University of Jharkhand, Shri Aditya Swarup, CIC, Govt. of Jharkhand and Prof. (Dr.) Rekha Singhal, IIM Ranchi.

**Freshers' Day 'Abhinandan':** The University observed Fresher's Day "ABHINANDAN 2019" and the event was graced by distinguished achievers of the society and professionals. It was organised to welcome the newly admitted students of every year with full enthusiasm focussed on overall development of the students to cope with the increasing pace.

**Faculty Development Programme:** FDP was organized in the starting month of 2019 in association with UGC-HRDC, which suggested a Curation Project as a way of fostering higher order thinking as an alternative to traditional papers or classroom presentations. During the interactive sessions, we were suggested with various present resources that illustrate a particular concept, such as choosing a set of images, using Bloom's Taxonomy, Pedagogy, MOOC's & MOODLE, Research, Quality Based Education, Environment & Sustainable Development, Values & Ethics in Teaching.



**National Conference:** Last year, in the month of March, SBU had organised a National Conference on "Environmental Ethics and Sustainable Development" with financial assistance from Department of Industries, Government of Jharkhand. Various Research scholars, Professionals from different fields, Students & Faculty members of SBU participated in discussion.

**Global Immersion Program:** Learning is a continuous process which involves various educational tours. These travels ingrain experimental learning along with persistent instruction required to be the achievers. In the year 2019, Sarala Birla University provided an opportunity to its students to travel to Royal University of Bhutan under the banner of Global Immersion Program.

**Umang:** Sports activities play an important role in every curriculum. Umang is organised every year as an inter-house sports meet within the campus with an objective to bring together bright and young talents in various sports.

**NSS Activities:** With an aim to inculcate social welfare in students, and to provide service to society without bias, two Units of NSS were established in SBU, Boys Unit and Girls Unit, each having 100 dedicated volunteers.

National Webinar: Sarala Birla University, Ranchi had organised a National Webinar on the National Education Policy (NEP) which has recently been released by the Government. The webinar was organised on 18th August 2020 under the leadership of chief patron Dr. Pradeep Kumar Varma, CEO/VC(I/c), SBU, Ranchi. Prof Gopal Pathak (VC, Jharkhand Technical University, Ranchi) graced the session as a chief speaker, Sri Atul Bhai Kothari (National Secretary, Siksha Sanskriti Uthan Nyaas, New Delhi) was the chief speaker, Prof. Shailendra Singh (Director, IIM, Ranchi) and Prof. Indranil Manna (VC, BIT Mesra, Ranchi) were present as the distinguished speakers. Vice Chancellors/ Deans/ Professors/ Research Scholars, School Teachers and Students from various Universities/ Institutes and Schools participated in the Webinar which highlighted on the impact of the National Education Policy on higher education. The possibilities of skill development were also discussed in the webinar.

**Budget & Finance:** Budget is an important part of any venture. For the year 2019-20, we had a receipt of fund of Rs. 46,56,21,914 (Rs. 46 Crore 56 Lakhs 21 Thousand 914), whereas our Capital Expenditure was Rs. 47,67,89,291 (Rs. 47 Crore 67 Lakhs 89 Thousand 291). Against total income of Rs. 3,45,31,791 (Rs. 3 Crore 45 Lakhs 31 Thousand 791) during the year 2019-20, we had expenditure of Rs. 4,06,69,270 (Rs. 4 Crore 6 Lakhs 69 Thousand 270) with a deficit of Rs. 61,31,030 (Rs. 61 Lakhs 31 Thousand 30).



