

## **PREFACE**

I have the honour to present the 13<sup>th</sup> Annual Report of Jagan Nath University, Jaipur for the academic year 2020-21 to the Board of Management of the University. This Report is being submitted under the provisions of Section 39 of the Jagan Nath University, Jaipur, Act, 2008.

**Registrar**

**Professor (Dr.) H L Verma**  
**President**

## **President Message**

It gives me immense pleasure to present the Annual Report 2020-21 of Jagan Nath University, Jaipur. The University is committed for achieving excellence in higher education and research with focus on skill development, industry linkages and holistic concerns of life. The academic year 2020-21 has witnessed various achievements in teaching-learning process and pushed through academic reforms inspite of the major discriptions caused by Corona pandemic and lockdown situations.

Quality education has vemained the focus to promote employability, good citizenship and human values among students. The report largely depicts the profiles and activities of the departments of the University and the achievements of the members of the faculty and students.

The academic session 2020-21 began with the conduct of online student induction program. This report gives detailed information about the University strategic intent, academic programs, student activities, plans and so on. During the year, the University has submitted its SSR to NAAC for accreditation (2<sup>nd</sup> cycle). In the process, various initiatives have been taken to fine-tune the policy docments as well as the implementation of the NEP guidelines. Green audit of the University was conducted through a certified agency. Academic audit reports of the departments were completed with participation of external experts on committees.

The Faculty members have submitted reports of their publications, research projects, participation in seminars/webinars, and consultancy projects handled. The departments have organized webinars during the year, which were attended by students, faculty and outside visiting guests.

The academic session witnessed the implications of COVID pandemic on various activities, but the University could successfully respond to the requirements of the situation through organizing classes, various extra-curricular activities and conduct of examinations using online mode. Overall, the academic session ended with a healthy note having great achievements in academics and research, timely completion of the session and ensuring good placements for the students.

I would like to place on record the contributions of various faculty members and staff in the completion of this annual report.

**Date :**

**Prof. (Dr.) H L Verma**

## **I. THE UNIVERSITY**

Jagan Nath University, Jaipur has been established by an Act of the Rajasthan State Legislature (Act No. 19 of 2008) on April 16, 2008. The vision for the University is to develop it as a Centre of Excellence for higher education and research committed towards quality education, skill development, industry integration and holistic eco-system for global competencies among youth and sustainable development of the Nation.

The University has been approved under section 2(f) by the UGC Act, 1956 w.e.f. 04-08-2009, accredited by NAAC (1st Cycle) in 2015 and is also member of the Association of Indian Universities (AIU). All the programs offered by the University are approved by the State Government and relevant regulatory Councils, wherever applicable. The main campus of the University is situated at NH-12, Chaksu Bypass, Tonk Road, at the outskirts of Jaipur city with a fully developed lush green, pollution free and serene environment. The second campus of the University, as approved in the Act, is located at Sitapura, Industrial Area, Jaipur. Both these campuses are well connected by air, rail and road transport.

The University has been promoted by Jagan Nath Gupta Memorial Education Society, a non-profit organization, having a track record of 28 years of excellence in higher education having established institutions in the State of Rajasthan, Delhi, UP and Haryana. JIMS group of institutions are known for quality education maintaining high standards of professional governance.

The University has developed a robust infrastructure consisting of teaching blocks, administrative block, central library, well equipped labs, hostels, IT infrastructure, skill development centre, incubation centre, staff quarters, auditorium, canteen, play grounds, gymnasium, farm research centre, poly house, medical facility and others.

The University is offering UG and PG programs in the areas of Engineering & Technology, Architecture, Management, Law, Agriculture, Physical Sciences, Pharmacy, Physiotherapy and Education. The Ph.D. programs are offered in select disciplines. The outcome based curriculum for the programs are updated and new innovative programs introduced as per the market trends. Well qualified faculty in adequate number is available to implement the academic programs and faculty retention ratio is quite high. During its short span of existence, the University has emerged as a premier institution to inspire, motivate and nurture professional excellence among students and faculty.

The University has taken a number of initiatives to promote quality education in the present globally competitive environment. The CBCS system has been fully operational since 2015, and effective teaching-learning process, industry exposure, skill education integration in curriculum design, holistic education approach, research and project based learning, outcome based assessments, etc. are the main features of academic system of this University. The research journal of the University has received approval from the National Science Library in July, 2020. Further, the salient features of the New Education Policy, 2020 are being implemented from the current session 2021-22, taking the academic system a way ahead in tune with the latest higher education policy framework in the country and requirements of market economy.

During its short existence, the University has had many accomplishments to its credit towards achieving its goals for quality education, research and community engagement. The

University was approved by the UGC under 2(f) in period of just one year of its establishment, got accreditation from NAAC in 2015, approval from various SRAs (CoA, BCI, NCTE and PCI) for programs in respective disciplines, and approval of the UGC, the NSDC and RSLDC for skill development programs. The UGC approval under section 12(B) is in process.

The University has received many awards and appreciations at different forums. To mention a few, the Best Private University with Academic Excellence in Rajasthan award by the World by Achievers consecutively for two years and 9<sup>th</sup> Rank in Private and Deemed Multidisciplinary University in North Zone award by the Week Magazine in 2018. Institutional Innovation Cell of the University got three stars rating from the MHRD-AICTE for the session 2018-19 and the SWAYAM – NPTEL local chapter approved by IIT, Kanpur.

The University has taken a number of steps to promote social outreach activities through adoption of villages under Unnat Bharat Abhiyan (UBA) scheme and organized various extension activities under this project. The University has established Social Entrepreneurship, Swacchta and Rural Engagement Cell (SEC-REC) approved by Mahatama Gandhi National Council of Rural Education, Ministry of Education, Government of India. The students of various departments organize programs like Legal Aid and Literacy Camp, NSS activities, SUPW camp, digital literacy camp, etc. in adopted villages.

The University has created framework and action plan for improving facilities at campus in the areas of sanitation and hygiene, waste management, vermi-compost plant, water management, energy conservation, plantation for green and sustainable environment and conservation of natural resources. A solar Plant of 200 kw capacity has been installed, Sewerage Treatment and Rain Water Harvesting plants are in place.

The University has signed MoUs with various industrial and professional organizations to promote industry interface, skill education and quality internships and placements. Further, to promote student centric environment, the required policy framework has been put in place by establishing Training and Placement Cell, Guidance and Career Counseling Cell, Anti-Ragging Cell, Gender Sensitization and Sexual Harassment Cell, Student Welfare Cell, Student Grievances Redressal Cell, SC/ST and OBC Cell and Minority Cell. Policy for scholarships and free-ships for students on merit-cum-means basis exist. Alumni Association has been got registered and alumni meetings are organized regularly. The students do participate in various curricular and extra-curricular activities including sports, cultural festivals and celebration of national level festivals.

The academic system of the University is comprehensive, dynamic and vibrant incorporating the latest policy framework of the UGC and Ministry of Education, supported by state-of-the-art infrastructure and extensive use of ICT resources for achieving objectives of quality education, employability, creativity, innovations and human values among learners to produce good citizenship and skilled manpower. The University aspires to be a centre of excellence for higher education in modern context in the years to come.

### **Landmark Achievements**

The University strongly believes in community development. It has been a “Recognized Social Entrepreneurship Swacchta and Rural Engagement Cell” (SES REC) Institution. The University

has successfully framed the SES REC Action Plan and constituted ten working groups for improving facilities in the campus and the community /Adopted villages in the areas of sanitation & hygiene, waste management, energy conservation and greenery by Mahatma Gandhi National Council of Level Education, Department of Higher Education, Ministry of Education, Govt. of India. The University has been awarded Best Private University with Academic Excellence in Rajasthan at Iconic Education Summit & Awards, 2019.

### **Initiatives undertaken in response to Covid-19 pandemic**

The academic year 2020-21 was also marred by the outbreak of COVID- 19 Pandemic. The management realized that in its journey of being excellent, distinct and internationally competitive, the University had to fulfill its primary responsibility towards the society. The Management undertook a series of following proactive measures in the interest of the students and local community:

- As per the direction of Hon'ble Chief Minister of Rajasthan dated 13th March, 2020, all the hostels were evacuated by 15th March, 2020 and subsequently all the auxiliary services e.g. housekeeping, security, gardeners, electricians were suspended immediately except for few of them were on duty on rotational basis.
- The mess was instructed to prepare food packets for distribution to the needy and police personnel in the local areas. This service was run twice in the day.
- All the directives received from State Government, Central Government, UGC and other regulatory bodies were shared with all the students and staff members from time to time through e-mail, WhatsApp, University website for necessary compliance.
- All the mentors were instructed to be in touch with their mentees to boost-up their morale and provide them the best possible support in this critical situation. The University also set up a help line number and Live Chat to assist the students during pandemic situation.
- A link in the name 'Covid 19 Updates' was created on the University Website Home Page and all related information was uploaded on that webpage from time to time for the information of all the staff and students at large.
- The Management also offered an infrastructure of 400 beds in the main campus as a Covid -19 Care and Relief centre for patients of Chaksu and nearby villages .The University's medical team was instructed to assist the government and provide all necessary assistance to the team of government doctors.
- The University made provisions for online education to the students. The teaching faculty had been already trained on the Moodle platform and other online platforms for smooth conduction of teaching and learning through subsequent training

workshops. The students were provided academic support through online classes, e-books and online tests. Time to time all the faculty members and students were informed to attend various online webinars to enhance their knowledge.

- The University made special provisions for internship requirement of students. The students were offered virtual internships through tie-ups with the industry.
- By observing the concurrent and probable impact of the pandemic, the management ensured that the final year students had undergone the placement process in the months of Aug. to Feb. The University was able to secure 93.2 percent placement of final year students overall.

### **Infrastructure**

The University has its main campus situated at Chaksu, Jaipur which is in proximity to the Airport and Industrial area on Tonk Road, with all modern education facilities. The University has a satellite campus comprising of 10 acres at Sitapura. The Wi-Fi enabled campus has the state-of-art infrastructure comprising magnificent buildings, environmentally conditioned Administrative Block, Academic Blocks, spacious Class Rooms with internet and intranet connectivity and hi-tech multimedia and audio-visual equipments, well-equipped modern Laboratories, Learning Resource Centre, Auditorium, Seminar Hall, separate hostels for boys and girls with special emphasis on healthy and nutritious diet, Health Centre, Students Centre, Ramps for physically challenged students, sports facilities including Gymnasium and on campus residential facilities for a large number of faculty and staff . Both the campuses have a unique calmness with serene atmosphere and green foliage. The University has planned for a phased expansion of 17.39 hec. of land available in the campus. The Management has also increased the area under green foliage from 58.3 percent to 62.7 percent. The area under polyhouse plantation has been increased by 500 sq.mts. The campus has been secured by installation of 53 CCTV cameras and live footage monitoring by IT Cell. Regular sanitisation exercises are also being included in maintenance of the campus infrastructure.

### **Library -The Store House of Knowledge**

The University Library like all vibrant and productive organizations, strives to keep pace with a global, dynamic and technology-enabled information environment to meet the expectations of its users. The University library during the year continued to march to its mission of facilitating the creation of knowledge through the acquisition, organization and dissemination of library materials. It offered a range of services including reference and consultation, membership and circulation, document delivery, resource sharing, information alert service, user awareness programs, etc.

The library is fully computerized and is located at the main campus in Chaksu with a network extending to Sitapura campus of the University. The central library is housed in an independent spacious building enough to cater not only the existing needs but also accommodates resources and services for future requirements. Our efforts in building and updating the collection continue unabated. Our collection development policy is not constrained by any boundaries and is responsive to the evolving subject areas and demand from curricula.

The Library is well stocked with text books, reference books, national and international periodicals and journals besides many official reports, with reprints. For the benefit of students, a Book Bank with a special collection of prescribed text books is being provided by the library. The library also provides latest research and reference material in print and audio-visual formats along with the facility to refer to e-journals, CDs, Project Reports, Government Publications, Reports and Newsletters, back volumes related to Management, Engineering, Design, Science, Law, Architecture etc. and the allied subjects for the reference of the students and the faculty which help them in strengthening the teaching and learning process.

As a matter of policy, the University pays special attention to not only strengthening the library with additional books and journals, but also to ensure that they are well utilized by the students for their courses as well as to enhance their level of general awareness. Over the years, the library has attained the distinction of being one of the richest University Libraries of the State. In the academic year 2020-21, the library was enriched with 1334 e-books in order to facilitate students and faculty with the conduct of online classroom.

### **Class Rooms**

The spacious and airy classrooms have been designed to propel an enquiry based learning that fosters liberation of mind and eagerness to learn. The Classrooms with internet connectivity are well equipped with Hi-tech multimedia and audio-visual equipments to facilitate effective learning which sets the tone in stimulating discussions. The classrooms are the platforms where the students imbibe the virtues of hard work, discipline, ethical practices and achieve the high standards of excellence in every sphere of life. A total of 13 classrooms have been added to the existing infrastructure. The classrooms are now being upgraded with smart boards. A total of 76 Almirahs have been allocated to the classroom.

### **Laboratories - Application of Knowledge**

The University has well-equipped separate labs for each faculty for teaching and research. Students use resources of the laboratories to solve problems, perform developmental experiments and work on projects. All the labs including technical labs are spacious, comprehensively planned, well equipped with modern gadgets, the state-of-art instruments

and apparatus. Specially trained technicians who are well versed in handling specialized instruments manage the laboratories. All labs undergo routine inspection and maintenance services. Regular sanitization exercise is being carried out in the labs.

### **ICT Resources**

The University has a Computer Center well-equipped with the most advanced computer systems, line printers, laser printers, scanners, CD writers, zip drives etc to facilitate, foster, and support the essential teaching and research goals of University through the deployment and delivery of computing and communication services to the university's faculty, staff and students. The University has 1 GBPS high speed internet bandwidth through NKN. The access to internet and optimal use of Information Technology by all the faculty members and students is ensured by providing around 1000 nodes/internet connection points in various Departments including University Library.

Each Faculty has been provided with a workstation with internet connectivity. All the departments are equipped with computer systems, printers, scanners and LCD Projectors to support the academic and administrative activities. Adequate numbers of general as well as domain specific softwares are available for quality teaching and research.

### **Hostels: Home away from Home**

A hostel is a home away from home. Aware of the needs and requirements of students, who come from far-flung places, the university tries to provide them a safe, secure and affordable accommodation.

The University has five well-furnished hostels separately for boys and girls with a total capacity of 800 inmates. Rooms are spacious, clean, airy and well maintained with attached bathrooms. Each room is fitted with fan, lights and hard furniture - beds, wardrobes, study tables and chairs. Central air-cooling facility is also provided for each room. Round-the-clock power back-up facility is available in the campus. Air-conditioned rooms are also available on request. Solar heaters have been installed for providing hot water. Water purifiers and water coolers are in place and regular maintenance is taken care of these. The mess menu was modified to include lemonade in order to boost the immunity of the students. All rooms in the hostels have Internet connections. The pollution-free environment adds to the healthy living conditions on the campus. Architecturally, the hostels are aesthetically laid out with plenty of open space and a lot of greenery. Each wing of the hostel has verandahs and balconies.

All the hostels have mess facilities at very moderate rates, common hall, TV room, reading rooms, telephone, recreational and sports facilities with a tight security system. The students are allowed to use their own computer in the rooms.



The University takes pains to give its students a neat and clean environment and a comfortable place to live in. There are Wardens and Attendants on duty round the clock. The inmates of a hostel are encouraged to live in harmony, like one big family, helping each other, mutually cooperating to make hostel life a rich and fruitful experience.

### **Faculty Accommodation**

Since teachers belonging to far-off places teach in the University campus, therefore the university has made necessary arrangements for their lodging in the University campus. For this, flats have been constructed for teachers so that they can devote their full time and energy for improving the academic standard of the students. Centrally situated, the teachers' flats are at a walking distance from all departments. With spacious and well ventilated rooms and serene surroundings, the teachers' flats offer ideal living conditions. Pest Control exercises were regularly extended to staff quarters. Regular sanitisation exercises have also been initiated for the staff quarters. Transport facility is also provided for families of staff members.

### **Sports/ Playgrounds-Area for Growth**

Ample sports facilities have been created on the Campus for the all round development of students. This facilitates individuals to imbibe sportsman spirit, develop social values and to be humble in victory and gracious in defeats and a spirit of co-operation, discipline, honesty and integrity. Besides vast playgrounds and several playrooms, the University has facilities for a number of indoor and outdoor games. Students are encouraged to engage in social and cultural activities. Some of the indoor and outdoor facilities available include:

- Multipurpose ground for playing Football, Hockey etc.
- Volley Ball/Basket Ball Court
- A Cricket Ground
- Indoor Games such as Table Tennis, Carom, Chess etc.

The pride we feel looking back into the past of the University sports and its sportsmen, makes us emphatically hopeful of its brighter and shinier future post Covid, a future, that will be full of achievements by individuals and teams representing the University. Earlier we have conducted sports festival and participated in various intra and inter university level competitions. At the Annual Sports Festival, the sports like cricket, football, basketball, volleyball, table tennis, badminton, carom, chess, athletics etc. are organized. Both intramural and extramural competitions are planned in such a way that students are able to participate regularly in games and sports activities throughout the year. All sports equipment undergo routine inspection and maintenance services. Regular sanitization exercise are

carried out. Playground for Kho-Kho and Kabaddi has also been identified and space has been allocated for the same to promote the same.

### **Gymnasium**

A modern spacious Gymnasium offering wide range of physical exercise machines was established to make the students and staff physically fit and agile. The students and staff enthusiastically use the facilities at Gymnasium. All equipments have undergone routine inspection and maintenance services. Regular sanitization exercise has been carried out. Suggestions had been invited and were incorporated for overall development.

### **Cafeteria**

The Cafeteria is a place to relax after long hours of study. Always occupied by students both juniors as well as seniors, the cafeteria has many goodies to offer at affordable prices and open all days. The students carry everlasting memories of the cafeteria when they leave the University. All equipments & furniture have undergone routine inspection and maintenance services. Regular sanitization exercise has been carried out . Suggestions had been invited for enhancement of the facility. The menu has been revised on popular demand to include dishes from the local cuisine.

### **Shopping Complex**

A small shopping complex in the campus is for the benefit of all the students and staff residing in the campus. The shopping complex has all those commodities to offer which one needs in daily life, be it books or toiletries, stationary or grocery. The shopping complex also has a Xerox Machine which comes in handy for the students while preparing notes etc. The Complex opens early in the morning and remains open until late in the night. All furniture there has undergone routine inspection and maintenance services. Regular sanitization exercise has been carried out. Suggestions had been invited for enhancement of the facility.

### **Auditorium**

Construction of an auditorium with a capacity of 500 seats was completed long back. The University has already completed the work of digital projection equipped with the most modern light system, music system, stage control system and eco-proof etc. in the Auditorium.

### **Transportation**

There is a fleet of buses, cars and others to provide uninterrupted transport facility to the students and staff from their residence and back. Students from the adjoining area (within a

radius of 50-60 kms) normally avail the University transport facility. Well maintained cars are being used by the officers of the university and also for picking/dropping the guests visiting the University. All buses and cars have undergone routine inspection and maintenance services. Regular sanitization exercise has been carried out. Suggestions had been invited for improvement. The buses have been upgraded with fastags in compliance with the order received from Ministry of Roadways.

### **Plants for Water Recycling**

The University has three plants for waste water treatment and re-use. The entire waste water after treatment is used for irrigation. We also separate plastics; metals and paper waste at the source itself and prepare it for recycling. Food waste is composted constantly. All plants have undergone routine inspection and maintenance services.

### **Construction and Maintenance Facilities**

The University has a well-developed unit of Works and Plants for undertaking various maintenance works at the University campus. It has three separate wings of electrical, water and construction to take up new work and look after the repair and maintenance of the existing buildings and installations. Suggestions had been invited for improvement.

### **Special facilities for students of weaker sections, physically handicapped and women**

The University has been strictly following the reservation policy in respect of admissions to various courses for SC/ST/OBC/SBC and physically handicapped candidates, appointments to teaching and non-teaching posts, staff quarters, hostels.

The University continues to encourage the women students to join various courses by providing them hostel and other facilities on priority. Since inception of the University, the percentage of women students admitted to various courses has been fairly high. To protect the women from sexual harassment, Internal Complaint Committee is already in operation. The Women Development Cell is working on the University campus for the welfare and empowerment of the women. Jagannath University Balika Shiksha Sambal Yojana is continuing for the benefit of five BPL girl students. The students covered under this scheme are provided free education.

### **Admission Procedure**

The University ensures wide publicity and transparency in admission through advertisement in news-papers, organizing career fairs, contact programmes, personal counseling events, visits to schools and colleges and television announcements. Admission in different programs is merit based as per the rank obtained in the Common Entrance Test or marks obtained in

qualifying examinations followed by GD and interview. The University follows the reservation policy of the Government by allotting seats to all reserved categories, women, sports persons and physically disabled candidates. The high quality of its intake has enabled the University to maintain its commitment to excellence in teaching and research.

The University accepts students from any of the recognized National State Level Entrance Examinations in Engineering, Management, Law, Education, Agriculture & Architecture. The students with valid score card in JEE-Main, MAT, CAT, UJET, NATA, CLAT, PTET, JET etc. are considered provided they fulfill minimum eligibility criteria of the University. The University has been officially enrolled under JEE, MAT examinations for admission to the University.

### **Human Resource - A Precious Asset**

At Jagan Nath University, we pride ourselves in having a team of dedicated, experienced and highly qualified faculty comprising of academicians, researchers, professionals, administrators, consultants and managers who, through motivation, counseling and training, prepare the students to meet the challenges of the modern era. They carry out consultancy assignments to keep in touch with the real life management problems in public and private corporations, financial institutions, national and international organizations. They guide the students to become entrepreneurs, researchers and consultants through their vast experience and focus on the overall growth of the individual.

In addition to the permanent teachers, there is a rich pool of visiting faculty from the best academic institutions and leading professionals from the corporate world with rich industry experience. They encourage the students to look beyond the books and explore the subject with experimental learning.

Teachers are encouraged to adopt alternative teaching methods with more use of ICT tools. The teachers are also encouraged to attend seminars/webinars, conferences, workshop, training programmes for which liberal grant is given by the University. In the academic year 2020-21, the faculty has published a total of 103 research paper in national and international journals and has attended 567 seminars/webinars, conferences and workshops. They have published a total number of 19 books and organized 03 conferences. A total 25 research scholars have successfully completed their Ph.D. degree.

### **Curriculum**

The University adopted the Choice Based Credit System (CBCS) as per guidelines laid down by the UGC from the academic year 2015-16. In CBCS, the academic input is delivered through four types of courses – Core, Elective, Ability Enhancement and Skill Enhancement. Core courses are compulsory for all participants as a requirement to complete the programme in a said discipline of study. The Elective Courses can be chosen from a pool of courses may be

'Discipline Centric/Specific' & Generic Elective. Ability Enhancement Compulsory Courses (AECC) are based upon the content that leads to knowledge enhancement, for example: English Communication, Environment Science/Studies, etc. Skill Enhancement Courses (SEC) provide value based and/or skill based knowledge and may content both Theory and Lab/Training/Field Work. The main purpose of these courses is to provide students life- skills in hands – on mode to increase their employability.

Keeping in view the National and International scenario, the University is actively pursuing continuous updating of teaching curricula, designing courses on emerging areas and identifying research priorities with a focus on the problems and needs of the people.

### **Summer Internship**

In order to retain the focus of the students on the academic programmes and to compliment it with relevant work experience during the two-month long summer break, the University has introduced a scheme of internship to all its students. The main objective is to provide an edge to the students to ensure better placement opportunities for themselves on completion of their degrees. It is also to give them a feel of the work environment in organisations of the type they would possibly be associated in their professional careers. The organisations facilitating internship, cover a broad spectrum of the industry, government, academic institutions, health institutions, NGOs, media etc.

The respective departments, in association with the facilitating organisations, are monitoring the work and regularity of the interns. It is also proposed to take feedback from the students after completion of their internship to increase the effectiveness of the scheme. The University made special provisions for internship requirement of students. During pandemic, the students were offered virtual internships through tie-ups in the industry.

### **Entrepreneurship Development Cell (EDC)**

The University has a well established Entrepreneurship Development Cell (EDC). The major objective of this EDC is to enhance and encourage the entrepreneurial spirit among the young students, and hence creating more job providers rather than job seekers. The Cell not only motivates the necessary knowledge and skill sets to help them to work as entrepreneurial manager rather than a simple traditional manager.

Since, its inception, the EDC is actively engaged in achieving its objectives through several ways like conducting entrepreneurial workshops, exercises, seminars, entrepreneur's talks and many more activities relating to entrepreneurship. Through our initiatives, we are trying to unleash the entrepreneurial potential of our young students and at the same time, we also provide the vital support system to help them in starting their entrepreneurial career. A road map for the establishment of an incubation centre has been approved.

### **Research and Extension Facilities**

The Research Development Centre (RDC), a nodal centre to foster the research activities in various multidisciplinary areas has been established to explore cutting edge high tech research in the frontier areas of engineering, management, law, Information Technology, agriculture, allied health sciences etc..

The University continues to give priority to encourage research and the efforts that have been made in this direction include:

- Identification and appointment of eminent scholars as faculty members.
- Encouraging and providing funds to faculty to undergo advanced training in India and foreign countries.
- Deputing faculty under exchange programmes.
- Encouraging faculty to attend National and International Conferences.
- Institution of Best Researcher awards to deserving teachers.

### **Corporate Resource Centre**

The Corporate Resource Centre has been established to facilitate a larger industry-academia interface in higher education. It is a nodal Centre for faculty, academics, and industry for mutual interaction and research. The Centre focuses on seeking wider industry participation in the academic process particularly in research, course designing, and curricula delivery. It helps and encourages faculty to seek industry assignments and use the same as a source of updating their practical knowledge base. This has also opened up possibilities of bringing real life corporate experience in the interactive teaching-learning in classroom sessions. During the year students were encouraged to participate in conferences organized by different bodies like AIMA, FICCI, CII and ASSOCHAM. The Centre was successful in initiating tie-ups with Internshala & First Naukri to provide industry perspective on its expectations of the recruits.

### **Orientation Programme**

An orientation programme was conducted during November 2-11, 2020 through on-line mode to welcome the new UG and PG students in the academic session 2020-21 of the University. Based on the parameters of UGC Quality Mandate, the University organized 10 days DEEKSHARAMBH-Student Induction Program (SIP) for the newly admitted students during session 2020-21. The detailed programme schedule is attached (Annexure).

During the general orientation, the UG students were given detailed account of the curriculum, academic requirements and policies. The students were given a virtual campus

tour to familiarize them with the facilities and resources available on campus. They met instructors of the first semester courses for briefing. Similar sessions were organized programme-wise for the PG students, with emphasis on the details of the curriculum and the available options with regard to elective courses. Apart from academic orientation, they were also given orientation of hostel life by student volunteers. The newly admitted students were also given library orientation classes to introduce them to the library collection, services and the use of electronic resources.

### **Personality Development**

Personality development is as critical as academic excellence. So, for a structured personality development, students' character traits are analyzed and nurtured accordingly. The University therefore, emphasizes the all-round development of its students. It aims at producing not only good professionals, but also good and worthy citizens of a great country, aiding in its overall progress and development. It endeavors to treat every student as an individual ensuring that s/he receives the best preparation and training to reach to her/his maximum potential for achieving her/his career ambitions and life goals. The faculty also share a keen interest in the students' personality development and help them gain a healthy thirst for knowledge and a determination to succeed, while retaining traditional values of discipline, respect and sincerity in all their endeavors. Each faculty mentors a group of 20 students. The faculty guides each student in their academics as well as personal lives, throughout the duration of their program. The Mentor –Mentee program had been identified as a crucial pillar in execution of the program. The individual program streams had distinctly identified the mentors and allocated mentees based on a preliminary psychological test of the student's. The program was successful in shaping the personality of the students, resulting in 93.2 percent placement of final year students across all disciplines.

### **Efficient Governance - Strategic Working**

Good Governance forms the bedrock of any world-class organization or University. The governance structure at Jagan Nath University is modeled to evolve a system that helps to draw upon the strengths of academic community and industry professionals. From day one, the University has the good fortune to have distinguished personalities as its Presidents who gave direction to the institution in its formative years. These visionaries left no stone unturned in making the institution one of the best in the country.

The University is headed by the Chairperson who remains constantly in touch with the President and advises him on the functioning of the University. The Board of Management, Academic Council, Finance Committee, Board of Studies, Departmental Research Committee, Examination Committee, Library Committee & Admission Committee are the University authorities to regulate and monitor the governance of the University on all academic and

financial matters and also to frame the rules and regulations. The meetings of The Board of Management, Academic Councils and Finance Committee were held regularly as per the schedule approved by the University. The President is supported by Deans of the faculties, Head of the Departments, Registrar, Controller of Examinations, Chief Finance and Accounts Officer and other officers and staff. The University followed an academic calendar of events. However, in the current academic year, the calendar was revised to accommodate online activities in view of the COVID-19 Pandemic. The University ensures the implementation of reservation and other educational policy of the State Government of Rajasthan.

Functioning smoothly, following the provisions of the Acts and Statutes, the administration has been streamlined to ensure efficiency reflected in maintaining the schedule of admissions, in completing the courses, conduct of examinations, declaration of results and conducting research, etc. As a guiding principle for a fair administration, faculty of the University is associated with the process of decision making at various levels. Students, too, are associated with the various administrative channels related to their education, curricula and hostel accommodation. Thus, in the pyramid of administration from top to bottom, all the segments of the University have made their respective contribution to the regularity and responsive administration of the University.

### **Teaching-Learning Process**

Teaching-learning processes at the University are ever evolving and innovative. The teaching learning process manifests efforts to realize learner centered approach and technology orientation. They are monitored with work plans and the predetermined academic calendar of events. Use of information and communication technology is well appreciated. Conventional lecture method is supplemented by ICT tools. Students' involvement in learning is realized by means of project work, paper presentations, case studies, excursions, group discussions and industrial visits etc.. Plays and organization of exhibitions in the university also help students to increase their commitment to the subject. Students are motivated to take part in various debates, elocution and other similar competitions, which promote their analytical thinking. The students of the University have won various positions in extra mural activities in various competitions. Sessions are also arranged to improve the communication skills of the learners.



## II. STRATEGIC INTENT

### VISION AND MISSION

#### Vision

To develop the University as a Centre of Excellence for higher education and research committed towards quality education, skill development, industry integration and holistic eco-system for global competencies among youth and sustainable development of the Nation.

#### Mission

The University aspires to achieve its vision by:

- I. Innovative, job-oriented and professional academic programs for capacity building in view of the emerging trends of the economy.
- II. Enable students equipped with knowledge and competences to perform successfully in modern organizations in India and abroad.
- III. Training students in generic and life skills in addition to core discipline subjects to enhance employability in job market and for entrepreneurship.
- IV. Engaging students and faculty in research, extension services, consultancy, community development projects, curricular and extra-curricular activities for holistic education.
- V. Promoting use of digital technologies and self-learning resources like MOOCs, Coursera, Virtual Labs, Online Resources, Self-Learning, etc. for enriching information and knowledge.
- VI. Inculcating a culture of excellence among students and faculty.
- VII. Developing a sense of ownership and pride among employees to achieve organizational targets as well as their personal goals.
- VIII. Developing curriculum, training and internship programs to enhance global competencies of absolvents.
- IX. Blending skill, entrepreneurship and capacity building for sustainable development coherent with environmental and economic sustainability.

### CORE VALUES

#### Quality Education

Promoting quality education through modern learning technologies and delivery models while pursuing the UGC quality mandate parameters

#### Holistic Approach

Holistic education approach commensurate with social, cultural, economic and environmental realities.

#### Global Competencies

Preparing students to achieve core competencies to face global challenges successfully.

#### Technology Applications

Effective use of ICT and digital learning resources optimally for achieving excellence.

#### Industry Integration

Bridging gaps between theory and practice with a focus on skill development and industry integration.

### **Good Governance**

Following good governance principles being accountable, transparent, responsive, effective and efficient, equitable and inclusive, rule of law, participating and consensus-oriented in the process of making and implementation of decisions.

### **Intellectual Capital Growth**

Contributing to human resource development and capacity building of individuals to cater to the needs of the economy, society and country leading to development of the nation.

### **Culture of Excellence**

Promoting culture of excellence among students and faculty in teaching-learning process, research and extension services as drive to develop centres of excellence.

## **OBJECTIVES**

To realize its vision and mission, the University has set the following objectives:

- I. To introduce innovative, job-oriented and professional programs in emerging areas of science and technology, allied health sciences and management.
- II. To make skill development an integral part of delivery of education for enhancing employability and entrepreneurship among graduates.
- III. To encourage the use of digital learning resources along with traditional methods for keeping pace with the changing technological environment.
- IV. To promote research, innovations, extension services, community projects, sports and cultural activities for holistic education.
- V. To strengthen collaborations with industrial and professional organizations for practical exposure and better placements.
- VI. To create state-of-the-art infrastructural resources and facilities for quality education.
- VII. To establish student centric environment on the campus with gender equity.
- VIII. To motivate and orient faculty to strive for and to sustain advanced levels of teaching and research so that the University emerges as an excellent centre of learning.
- IX. To implement outcome based education, quality mandate and holistic concerns towards implementation of New Education Policy (NEP).
- X. To establish transparency, accountability, responsiveness, efficiency and effectiveness, etc. in governance practices at all levels.
- XI. To achieve self-sustainability through quantitative and qualitative expansions.

## **QUALITY POLICY**

Jagan Nath University, Jaipur is committed to impart quality education and strives to be a globally recognized centre of excellence in higher education. It aspires to achieve it by:

1. Ensuring topical and relevant curriculum;
2. Adept delivery mechanism;
3. Relevant research and consultancy;
4. State-of-the-art infrastructural and learning resources
5. Active involvement of stakeholders and industry experts in decision making;
6. Creation of congenial and conducive student centric work environment; and
7. An effective governance system.

### III. AUTHORITIES OF THE UNIVERSITY

#### (A) Authorities

- (i) The Board of Management
- (ii) The Academic council
- (iii) The Finance Committee
- (iv) The Faculties
- (v) The Fee Concession Committee

#### (B) Officers of the University

- (i) Chair Person Dr. Amit Gupta
- (ii) President Prof. H L Verma (w.e.f 30.12.2020)  
Prof. Vaishali Sharma (02.02.2020 to 29.12.20202)
- (iii) Pro-President Prof. Vaishali Sharma
- (iv) Registrar Mr. Tanmay Pattanayak
- (v) Director, IQAC Prof. Vaishali Sharma
- (vi) Dean, Academics Affairs Prof. Anil Kumar Sharma
- (vii) Dean, Research Prof. Vivek Kumar Sharma
- (viii) Dean, Students Welfare Prof. Ranjita Soni
- (ix) Public Information Officer Dr. Kapil Khattar
- (x) Proctor Prof. S L Sharma
- (xi) Hostel Superintendent Mr. Gajendra Shekhawat
- (xii) Librarian Mrs. Archana Bhardwaj
- (xiii) Controller of Examinations Mr. Tanmay Pattanayak
- (xiv) Deputy Registrar Mr. Rakesh Israni
- (xv) Training & Placement Officer Mr. Alok Saxena

#### (C) Important Cells/ Committees

- (i) Women Development Cell
- (ii) SC/ST Cell
- (iii) Internal Quality Assurance Cell (IQAC)
- (iv) Training & Placement Cell
- (v) Students Welfare Committee
- (vi) Library Committee
- (vii) Anti- Ragging Committee
- (viii) Proctorial Board
- (ix) Students Grievance Redressal Committee
- (x) Internal Complaint Committee and many more Committees/ Cells

## Board of Management

1. **The Chairperson**  
Dr. Amit Gupta  
Jagan Nath University Jaipur  
Chairperson
2. **The President**  
Prof. (Dr.) H L Verma  
Jagan Nath University, Jaipur  
Member
3. **Five persons nominated by the Sponsoring Body out of whom two shall be eminent educationists**
  - (i) Sh. Manish Gupta  
Chairman, Jagan Nath Gupta Memorial Educational Society, New Delhi  
Member
  - (ii) Sh. Deepak Gupta  
Vice Chairman, Jagan Nath Gupta Memorial Educational Society, New Delhi  
Member
  - (iii) Prof. (Dr.) Y C Bhatt  
Former Professor, MNIT, Jaipur  
Member
  - (iv) Prof. (Dr.) V K Agarwal  
Professor of Law, Jagan Nath University, Jaipur  
Member
  - (v) Sh. K N Mathur  
Former General Manager, RIICO, Jaipur  
Member
4. **One Expert of Management or Information Technology from outside the University, nominated by the Chairperson**
  - (i) Prof. (Dr.) M K Bhargava – Expert IT  
Former Professor, MNIT, Jaipur  
Member
5. **One Expert of Finance nominated by the Chairperson**
  - (i) Sh. Nitin Gupta – Expert Finance  
CA, Delhi  
Member
6. **Commissioner, College Education or his nominee not below the rank of Deputy Secretary**  
Member
7. **Two Teachers nominated by the President**
  - (i) Prof.(Dr.) Jyotsna Sharma  
Faculty of Management  
Jagan Nath University Jaipur  
Member
  - (ii) Prof.(Dr.) Geeta Mohan  
Faculty of Science  
Jagan Nath University Jaipur  
Member
8. Registrar, Jagan Nath University, Jaipur  
Sh. Tanmay Pattanayak  
Member Secretary

## **Academic Council**

1. **The President** Chairperson  
Prof. (Dr.) H L Verma  
Jagan Nath University Jaipur
2. **The Pro-President** Member  
Prof. (Dr.) Vaishali Sharma  
Jagan Nath University, Jaipur
3. **Deans of the Faculties/Heads of the Departments** Member
  - (i) Prof. (Dr.) P N Kalla, Dean, Faculty of Science  
Jagan Nath University Jaipur
  - (ii) Prof. (Dr.) Vivek Sharma, Dean, Faculty of Engg. & Tech  
Jagan Nath University Jaipur
  - (iii) Prof. (Dr.) Shilpi Khandelwal, Dean, Faculty of Management  
Jagan Nath University Jaipur
  - (iv) Prof.( Dr.) Kapil Khattar, Dean (Offg.), Faculty of Law & Director, SDL  
Jagan Nath University Jaipur
  - (v) Prof. (Dr.) Amit Sharma, Dean, Medical, Paramedical & Allied Health Sciences  
Jagan Nath University Jaipur
  - (vi) Prof. Anil Kumar Sharma, Dean, Academics Affairs  
Jagan Nath University Jaipur
  - (vii) Prof. Ranjita Soni, Dean, Students Welfare  
Jagan Nath University Jaipur
  - (viii) Prof. Jyotsna Sharma, Dean, Alumni  
Jagan Nath University Jaipur
  - (ix) Ar. Sharad Kumar Sharma, Head, Department of Architecture & Planning  
Jagan Nath University Jaipur
  - (x) Dr. Dhruv Taneja, Head, Department of Physiotherapy  
Jagan Nath University Jaipur
  - (xi) Dr. Ankush Sharma, Head, Department of Education  
Jagan Nath University Jaipur
  - (xii) Dr. Sachin Kumar Goyal, Head, Department of Law,  
Jagan Nath University, Jaipur
4. **Two Faculty members nominated by the President** Member
  - (i) Prof. (Dr.) S L Sharma, Faculty of Science  
Jagan Nath University Jaipur
  - (ii) Dr. Amit Saraf, Faculty of Engg & Tech  
Jagan Nath University Jaipur
5. **Two Eminent Academicians nominated by the Chairperson** Member
  - (i) Prof. M K Bhargava, Former Professor,  
MNIT, Jaipur
  - (ii) Prof. J K Goyal, Former Director,  
JIMS, Delhi
6. **Registrar, Jagan Nath University, Jaipur** **Member Secretary**  
Sh. Tanmay Pattanayak

## **IV. The Academic System**

The Academic System of Jagan Nath University, Jaipur has been designed such that it promotes realization of Founders' Vision of 'developing this University as a Centre of Excellence for higher education and research committed towards quality education, skill development, industry integration and holistic eco-system for global competencies among youth and sustainable development of the Nation'. The academic system focuses on providing education that helps learners acquiring professional skills through in-depth study of discipline specific courses as well as broad knowledge of the wider world. The basic objective is to provide students right type of education and preparing them to deal with challenges of modern organizations characterized by complexity, diversity and change in the new economy. The emphasis is on promoting interdisciplinary and multi-disciplinary perspectives of learning along with study in major subjects. The system is in full consonance with the UGC guidelines on Choice Based Credit System (CBCS) and New Education Policy (NEP), 2020 framework. The features of CBCS which include flexibility in the choice of courses and credits, continuous evaluation process, uniform grading system, and courses classification into core, electives, ability enhancement compulsory courses and skill development courses are in-built in the process. The salient features of NEP including multidisciplinary and holistic education approach, ethics and human values, extensive use of technology in education delivery, outstanding research, outcome based assessments, community services, etc. have also been incorporated in academic system. The CBCS provides for flexibility in designing curriculum with Mark to Market approach and assign credits based on course content and hours of teaching. It accelerates the teaching-learning process and enables vertical and horizontal mobility in learning. To enhance quality standards the system lays special emphasis on research, innovations, skill development, technology and human values in learning process. The four pillars that drive the university education at Jagan Nath University are quality education, skill development, holistic approach and industry integration. This academic system applies to all UG and PG programs offered by the University.

### **Programs**

The University offers UG and PG programs in various disciplines. The general guidelines governing the conduct of the programs are as under:

#### **UG Programs**

1. The minimum total credit requirements to get Pass Degree in 3 years program are 120 credits, 4 years Hons. Degree 140 credits, for B.Tech. 140 credits and for B.Arch. 150 credits.

2. A student is required to take on an average 20 credits per semester and 40 credits per year. However, keeping in view the nature of the program, the credit requirement may change marginally.
3. The students will have the option to choose courses from another discipline also under open electives category depending upon time and course availability.
4. Internship and major research project are an essential component of curriculum in each graduate Program.
5. Keeping in view the nature and requirements of each program the above credits may change as decided by the respective Board of Studies.

### **PG Programs**

1. The minimum credit requirements for PG program of two years duration would be 80 credits, with an average of 20 credits per semester. The students will have the freedom to take more or less than this limit as per the program requirements.
2. The students may opt for additional courses from general and liberal education courses offered by the university depending upon the availability during a particular semester.
3. Summer internship and major research project are an essential component in each PG Program.
4. Keeping in view the nature and requirements of specific program the above credits may change marginally as decided by the respective Board of Studies.

### **Type of Courses**

Courses in a program of study are classified into four categories i.e. Core, Electives, Ability Enhancement Compulsory Courses (AECC) and Skill Enhancement Courses (SEC).

#### **1. Core Courses**

These are the courses which are to be compulsorily studied by a student as a core requirement to complete the degree in a program of study. They are compulsory courses generally given in the beginning semester(s) to build up basic knowledge in any academic program. The weightage for this category is suggested to be 15-20 percent of the total degree credit requirements.

#### **2. Elective Courses**

Elective course is a course which can be chosen from a pool of subjects. It may be

- a. Supportive to the discipline of study
- b. Providing an expanded scope

- c. Enabling an exposure to some other discipline/domain
- d. Nurturing students proficiency/skills

They are the depth courses designed to achieve any/all of the above objectives in any degree Program. They help build expertise and skills in the degree domain area.

Further, elective courses may be divided into two categories i.e. Generic Centric/Open Elective and Discipline Centric/Specific Elective. 'Generic Elective' refers to those courses which add generic proficiency to the students and may be chosen from unrelated discipline. 'Discipline Centric' adds to subject expertise and are offered under the main discipline/ subject of study.

The weightage for electives in degree Program is suggested to be 60 percent.

### **3. Ability Enhancement Compulsory Courses**

AECC are based upon the content that leads to knowledge enhancement. For example, English Communication, Environment Studies, Disaster Management, Computer Application, Community Service, etc.

### **4. Skill Enhancement Courses**

SEC courses provide value based and/or skill based knowledge and may have content both Theory and Lab/Training/Field Work. The main purpose of these courses is to provide students life skills and hands on skills so as to improve their employability. The weightage for category 3 & 4 above is suggested to be 20-25 percent of the total credits.

However, keeping in view the nature and specific requirements of any degree Program there may be some variations in the relative weightage with in the categories as suggested above.

### **Salient Features**

**The Academic System of the University has the following features:**

- **Choice Based Credit System**

The system reflects implementation of the UGC guidelines on Choice Based Credit System. The semester system is followed to implement CBCS in all the Programs.

- **Freedom of choice of courses**

The students may take up any subject offered by the University after checking its availability and pre-requisite requirements.

- **Freedom of choice of credits**

A student is expected to take on an average 20 credits per semester. This limit may increase or decrease by 5 credits as per individual choice and capacity.



- **Pillars of academic systems**

Quality Education, Skill Development, Industry Integration, Holistic Approach with focus on Human Values are the main pillars of academic system philosophy followed by the University and the same is reflected in course curriculum content and pedagogy of each Program.

- **Multidisciplinary Approach**

In each program there is a provision for general and liberal education courses in addition to discipline domain courses.

- **Outcome Based Curriculum**

The curriculum of all the programs have been defined as per the outcome based guidelines highlighting PEOs, POs and COs.

- **Transfer of Credit Policy**

The credit transfer policy facilitates the mobility from one course to the other and transfer of credits earned through MOOCs, Coursera and other online certifications.

- **Mark to Market Approach**

It gives freedom to teachers in designing the curriculum in response to the changing requirements of industry and employability. Course up-gradation is a regular feature.

- **Focus on Research**

Research is an integral part of course curriculum in UG and PG programs. The students may take real time live projects on regular basis in addition to major research project.

- **Continuous Evaluation System**

In all programs continuous evaluation system is followed which carries 30% weightage in evaluation process.

- **Minimum Degree Requirements**

The minimum credit requirements to qualify for degree are fixed for each program. A student will have the freedom to take extra courses and credits to enhance skill sets.

- **Classification of Courses**

In each program, the courses are classified into core, electives, ability enhancement and skill enhancement categories. AECC courses are mandatory for the students across disciplines. This category includes courses on English Communication, Environment Studies, Disaster Management, Computer Applications, Community Service, etc.

## ● Internship and Major Research Project

Industry internships and major research project are the essential components of curriculum in all UG and PG programs in the University.

### The Grading System

1. The grading system takes into account the performance of a student in examinations conducted at various stages i.e. classroom tests, mid-term and end-term examination. The evaluation of different components of a course is done in terms of marks first. The aggregate marks (internal + external) obtained in a course are taken as notional marks. The notional marks are multiplied by credits assigned to the course and divided by 10 to obtain Grade Point (GP).

2. The sum of Grade Point of all the courses in a particular semester divided by the total number of credits in that semester determines the Semester Grade Point Average (SGPA.)

The SGPA is calculated only on passing of all courses of a semester.

3. The Cumulative Grade Point Average (CGPA) is determined on the basis of sum of GP of all courses up to that semester divided by the number of total credits up to that semester.

4. The CGPA will be calculated only on passing of all papers of the preceding semester (s). The GP, SGPA and CGPA will be calculated by the following formula:

$$\text{i) GP} = \frac{\text{Notional Marks} \times \text{No. of credits of course}}{10}$$

$$\text{ii) SGPA} = \frac{\text{Sum of GP of all Course}}{\text{Total Number of Credits in Semester}}$$

$$\text{iii) CGPA} = \frac{\text{Sum of GP up to that Semester}}{\text{Total Number of Credits up to that Semester}}$$

5. The overall percentage of marks obtained is determined by multiplying the SGPA or CGPA, as the case may be, by 10.

6. Two methods i.e. Relative Grading and Absolute Grading are in vogue for awarding grades in a course. The relative grading is based on the distribution (usually normal distribution) of marks obtained by all the students of the course and grades are awarded based on a cut-off marks or percentile. Under absolute grading, the marks are converted into grades based on pre-determined class intervals. The University follows absolute grading system on 10 point scale in all the courses.

7. The Letter Grades are determined on the basis of overall percentage of marks as per the following table:

<u>Marks (%)</u>		<u>Letter Grade</u>		<u>Marks(%)</u>
91	≥	O	≤	100
81	≥	A+	≤	90
71	>	A	≤	80
61	≥	B+	≤	70
51	≥	B	≤	60
46	≥	C	≤	50
40	≥	P	≤	45
0	≥	F	≤	39

A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.

For non credit courses Satisfactory or Unsatisfactory shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

8. The academic performance of a candidate will be determined on the basis of Letter Grades and will be displayed in final transcript, as under:

<b>Letter Grade</b>	<b>Grade Point</b>
O (Outstanding)	10
A+(Excellent)	9
A(Very Good)	8
B+(Good)	7
B(Above Average)	6
C(Average)	5
P (Pass)	4
F(Fail)	0
Ab (Absent)	0

The successful candidates shall be classified into divisions on the basis of marks obtained by them and the division will be indicated in their degree as given under:-

(i)	First Division with distinction	If marks are 75% or more.
(ii)	First Division	If marks are 60% or more and less than 75%.
(iii)	Second Division	If marks are 50% or more and less than 60%.
(iv)	Pass	If marks are 40% or more and less than 50%.

## **Continuous Evaluation Process**

Each course has a certain number of credits, which reflects its weightage. Credit is a unit by which course work is measured. It determines the number of hours of instructions required per week. Credits of a course are determined as under:-

For all lecture/tutorial work, one lecture (one hour duration) per week per semester constitutes one credit. For practical/field work two hours of work per week for semester is one credit.

The Program structure of degree will clearly indicate the credits assigned to different courses.

Every candidate shall be examined in the course (s) as laid down in the syllabus approved by the Academic Council from time to time. The credits for each paper and the contact hours per week will be specified in the Program scheme.

Each paper will have Maximum Marks 100 in the ratio of 70% end-term and 30% internal continuous evaluation process, irrespective of the credits assigned to it. The marks obtained by a student out of 100 will be treated as notional marks. These notional marks (marks obtained) will be multiplied by the Credits to get grade point for each course.

The grade awarded to a student in any particular course will be based on performance of the student in Mid-Term, attendance and co-curricular activities (assignment, viva-voce, lab. work, seminar, workshop, presentations, group discussions, quiz, etc.) and external End Semester examination conducted at the end of semester.

The details of evaluation process for internal and external assessment are given in University Regulations of Examination and Evaluation, available on the Website also.

The End Semester examination for the Odd semesters shall ordinarily be held in the month of December and for the Even semesters in the month of May, on such dates as may be scheduled by the University. It will be an external examination, to be conducted by the Examination Branch of the University.

## **Other Unique Features**

### ***(i) Language Laboratory***

The Language Laboratory is used for language tutorials. These are attended by the students who voluntarily opt for Remedial English Classes. Lessons and exercises were recorded on weekly basis so that the students are exposed to a variety of listening and speaking drills. This especially benefits students who are deficient in English and aims at confidence building for interview and competitive examinations. The Language Laboratory sessions also included word games, quizzes, extemporary speaking, debates, skits etc.

### ***(ii) Practical Training***

Besides meticulous academic teaching, an emphasis was given on practical training for professional career of the students. Rural camp, study tour, seminar, guest lectures by visiting experts, and term-end review are some of the mandatory but noncredit components of the teaching programme for the major programs run by the Faculty. In different ways, each of these activities contributed towards enhancing social sensitivity. Activities imparting skills for problem solving, situational analysis, reflection, action were conducted through participatory research, creative writing, small group assignments, paper presentation, discussions at formal and online platforms.

### ***(iii) Learner Oriented Planning***

Routine class teaching and the intensive interaction with the students and performance in internal assessment and mid-term examinations enables the teachers to identify slow and advanced learners who are then given assistance to improve their academic competence. Summer courses of 4-6 weeks duration were organized for slow learners while advanced learners were encouraged to participate in seminars/workshops etc. In addition, students were also encouraged to enroll themselves on the SWAYAM platform for MOOCs.

### ***(iv) Mentor-Mentee System***

The teacher takes on the role of a facilitator. The teachers supported and helped the students to discover their own style of learning by providing course-material, evaluating students' presentations, moderating discussions and lecturing on topics conforming to the curricula. The teachers adopted presentation and group discussion method to make the topic more interesting. The teachers frequently gave the illustrations and discussed the topics to acquaint the students with the practical insight of the subject. Efforts were made to develop use of library for research and study. Reading habits were encouraged through suitable assignments. The individual program streams had distinctly identified the mentors and allocated mentees based on a preliminary psychological test of the student's. The program was successful in shaping the personality of the students, resulting in 93.2 percent placement of final year students across all disciplines.

### **Feedback System: First Hand Improvement**

The University follows the mechanism of student evaluation of teachers to improve the teaching-learning process. The University has developed questionnaire suitable to all departments to undertake student feedback on courses, departments, teachers, campus, and support system at the end of every semester. At the end of each semester, the feedback was collected from students and detailed analysis of the feedback was carried out by IQAC and presented to the academic council. A feedback was also collected from teachers, alumni as well as from the parents. A detailed analysis of the feedback was carried out by

IQAC and presented to the academic council. If the response regarding the performance of any teacher is not within expectation then authorities guided and encouraged concerned teacher for improvement in substance and technique. The feedback mechanism serves as a crucial platform to improve the infrastructural facilities, teaching - learning process and basic amenities in the University.

### **Examination System - Benchmarking Excellence**

The University examination system is based on the philosophy of continuous teaching and evaluation. The University follows the semester system with Choice Based Credit System (CBCS) implemented in the academic year 2015-16 as per the guidelines laid down by the UGC. External experts do setting up of question papers and they evaluate the answer books also. At the end of each semester, students have to meet the minimum criteria of academic performance stipulated in University's Regulations to be promoted to the next semester. There is a zero tolerance for unfair means in the examination.

The University works with utmost ethics, transparency, non-interference, accountability and decentralization. It has a well organized and transparent Examination System. The University makes every attempt to make the teaching, learning and evaluation process to be effective and innovative. The conduct of Examinations is systematic, methodical, prompt and transparent and is held as per the schedule. There is provision for revaluation and rechecking available at UG and PG level. The University follows academic calendar for semester/annual system which includes examination, co-curricular and extra-curricular activities which facilitates and enables the systematic working and conduction of exams.

Continuous assessment based on student's performance and participation in the class on daily basis throughout the term, assignments, projects, term exams followed by tests, problems or case studies is an integral part of the evaluation of a student's performance. The examination system has a provision for scrutiny of answer books by the students.

### **Training & Placement - First Step to the World of Work**

Placements at the University is a regular activity. The University has a dedicated 'Training & Placement Office' headed by Training and Placement Officer. The Training & Placement Office aims at making available quality placement opportunities for students and at maintaining linkages with Human Resource Departments of leading companies working in various domains across the country.

The placement office initiated various activities along with other initiatives to maintain cordial relationship with all the recruiting industries. The cell organized mock interviews and group discussions in collaboration with corporate trainers to familiarize students with standard selection procedures. Different renowned organizations were invited to participate in the placement process.

The University has also maintained close linkage with industry and other organizations, so that students of various disciplines can visit their plants to get a direct insight into the multi-functional processes at these organizations. In-plant training is also organized as per the program curriculum. During the year 2020-21 due to the pandemic situation we could not organize physical visits to.

Placement Events were started in July at the beginning of the academic session. The cell was able to deliver 93.2 percent placement of final year students across all disciplines.

### **Linkage /Tie up with the Industry**

The University realises that industry and academia collaboration is the way forward to achieve excellence in higher education. This helps the faculty to familiarize themselves with industrial practices and share the same with the students in the form of case studies to make teaching-learning interesting. To have linkage with the industry, opportunities were provided to the teachers to 'work' with industry for short durations. Researchers were encouraged to work on practical problems faced by the industry that will be fruitful for both research and industry.

### **Co-Curricular Activities - Overall Learning**

In order to ensure that the students have effective learning experience, the University organized debates, essay writing, elocution and other competitions in both offline and online mode according to academic calendar to improve and sustain the academic quality of the students. The faculty ensured that the students have effective learning experiences through their problem solving skills. The University believes that the students who are given the freedom to explore areas based on their personal interests, and who are accompanied in their learning by a supportive, understanding facilitator, not only achieve superior academic results but also develop socially and grow personally. A well-maintained, separate computer laboratory with internet facility is accessible to the students. They can access latest changes and developments taking place in their respective domains, in higher education across the globe.

### ***Extension Activities***

Various extension activities like AIDS awareness, Survey Work on Below Poverty Line Groups, Blood Donation Camps, Anti- dowry movement, Environmental Awareness, water quality monitoring were organized. Various community capacity building and livelihood programmes including those related to gender and health were also organized. In an effort towards development of social sensitivities and good citizenship qualities among the students, most of the departments integrate community outreach programmes into their curricular activities.

## **V. ACADEMIC PROGRAMS**

The University has taken all measures to effectively address its goals and objectives by providing excellent instruction, competent faculty and staff and by making the needed infrastructure available to its students and researchers. In keeping with this, the University offered variety of programs- Graduate, Post graduate and doctorate levels through various faculties as follows:

- **Faculty of Engineering & Technology**
  - Department of Engineering & Technology
    - Computer Science & Information Technology
    - Civil Engineering
    - Mechanical Engineering
    - Electrical Engineering
  - Department of Architecture & Planning
- **Faculty of Sciences**
  - Department of Agriculture
  - Department of Physical Science
- **Faculty of Law**
- **Faculty of Management Studies**
- **Faculty of Education**
- **Faculty of Medical, Paramedical & Allied Health Sciences**
  - Department of Physiotherapy
  - Department of Pharmacy
  - Department of Naturopathy and Yoga Sciences (BNYS)



**FACULTY OF ENGINEERING & TECHNOLOGY**  
**Department of Computer Science & Information Technology**

Programmes Offered during 2020-21 : Diploma, B.Tech., BCA, M.Tech, MCA Ph. D  
 Year of Establishment : 2008  
 Dean of the Faculty : Dr. Vivek Sharma  
 Name of HoD : Dr. Ramesh Bharti  
 Teacher-in-charge : Dr. Renu Bhagoria

**Details of Internships/Field Visits/Industrial Visits**

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
B.Tech.	TCS ION	May 13 to June 15	Python
B.Tech.	Udemy	May 5 to June 20	Programming in java & Python programming, AWS solutions architect and Programming in python
B.Tech.	Coursera	May 4 to June 20	Building Android app
B.Tech.	EDUCBA	May 4 to June 20	Ethical Hacking, Maze Game-Unity, Java swing
B.Tech.	Shree Sun Technologies	May 6 to June 30	Web Design & Development

**PhD Awarded to students**

Name of Scholar	Title of work	Name of guide/Mentor	Status of Degree (Awarded/ Perusing)
Archana B Saxena	A Model to Evaluate the Trust Worthiness of Cloud Provider	Prof. Y. S. Shishodia	Awarded
Ankur Goyal	Design and Implementation of Modified Adhoc on Demand Distance Vector Routing Algorithm in Mobile Adhoc Network	Dr. Vivek Kumar Sharma	Awarded
Vaishali Singh	Cloud Computing Security Threats and their Mitigation Mechanism	Dr. Santosh K. Pandey	Awarded
Shreta Sharma	Integrating AI Techniques in the Requirements Phase of SDLC	Dr. Santosh K. Pandey	Awarded

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
Start-up Journey...from Idea to Enterprise	Webinar	128	28th July 2020	Mr. Shudhanshu Mathur
Career Opportunities in Machine Learning and AI	Webinar	491	11 Febuary, 2021	Dr. Anand Nayyar Dr. Chitresh Benraji
Smart IOT Solutions for Combating Covid-19Pandemic	Webinar	152	20 May, 2021	Dr. Priyanka Mishra

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

<b>S.No</b>	<b>Name of Teacher</b>	<b>Seminar/Webinar/Conference/Workshop attended by Teacher</b>	<b>Place and Date</b>
1	Dr. Renu Bagoria	• Webinar on Start-up Journey...from Idea to Enterprise”	28th July 2020, JaganNath Univeresity, Jaipur.
		• Webinar on How to continue our study during COVID-19 Pandemic”	August 09, 2020 at Gautam Buddha Teachers’ Training College Hazaribag, Jharkhand
		• Webinar on Adapting to New Normal	09th September, 2020 at Jagannath University, Jaipur.
		• Webinar on New Education Policy-A Paradigm Shift in Indian Education System	23rd Sept., 2020 at JaganNath University, Jaipur
		• Webinar on Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector	10 Febuary, 2021 at Jagannath University, Jaipur.
		• Webinar on Career Opportunities in Machine Learning and AI	11 Febuary, 2021 at Jagannath University, Jaipur
		• International Webinar on Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects	12 Febuary, 2021 at Jagannath University, Jaipur.
		• Webinar on International Women's Day: Its Relevance in the Indian Perspective	8 March, 2021 at Jagannath University, Jaipur.
		• National Webinar On 3-D concrete printers: Emerging Technology in Construction Field	17 May, 2021 at Jagannath University, Jaipur.
		• Webinar on Smart IoT Solutions for Combating COVID-19 Pandemic	20 May, 2021 at Jagannath University, Jaipur
		• Webinar on A Review of Systems and Technologies for Smart Homes	27 May, 2021 at Jagannath University, Jaipur.
		• Webinar on Emerging Technologies in Mechanical Engineering	28 May, 2021 at Jagannath University, Jaipur.
		• International Conference on Role of Cloud Computing in Green Technology	24th July, 2020 at Jagannath University, Jaipur
2	Mr. Hukum Saini	• Webinar on Start-up Journey...from Idea to Enterprise”	28th July 2020, JaganNath Univeresity, Jaipur.
		• Webinar on How to continue our study during COVID-19 Pandemic”	August 09, 2020 at Gautam Buddha Teachers’ Training College Hazaribag, Jharkhand
		• Webinar on Adapting to New Normal	09th September, 2020 at Jagannath University, Jaipur.
		• Webinar on New Education Policy-A Paradigm Shift in Indian Education System	23rd Sept., 2020 at JaganNath University, Jaipur
		• Webinar on Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector	10 Febuary, 2021 at Jagannath University, Jaipur.

	<ul style="list-style-type: none"> <li>• Webinar on Career Opportunities in Machine Learning and AI</li> <li>• International Webinar on Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects</li> <li>• Webinar on International Women's Day: Its Relevance in the Indian Perspective</li> <li>• National Webinar On 3-D concrete printers: Emerging Technology in Construction Field</li> <li>• Webinar on Smart IoT Solutions for Combating COVID-19 Pandemic</li> <li>• Webinar on A Review of Systems and Technologies for Smart Homes</li> <li>• Webinar on Emerging Technologies in Mechanical Engineering</li> <li>• International Conference on Role of Cloud Computing in Green Technology</li> </ul>	<p>11 Febuary, 2021 at Jagannath University, Jaipur</p> <p>12 Febuary, 2021 at Jagannath University, Jaipur.</p> <p>8 March, 2021 at Jagannath University, Jaipur.</p> <p>17 May, 2021 at Jagannath University, Jaipur.</p> <p>20 May, 2021 at Jagannath University, Jaipur</p> <p>27 May, 2021 at Jagannath University, Jaipur.</p> <p>28 May, 2021 at Jagannath University, Jaipur.</p> <p>24th July, 2020 at Jagannath University, Jaipur</p>	
3	Mr. Suraj Yadav	<ul style="list-style-type: none"> <li>• Webinar on Start-up Journey...from Idea to Enterprise"</li> <li>• Webinar on How to continue our study during COVID-19 Pandemic"</li> <li>• Webinar on Adapting to New Normal</li> <li>• Webinar on New Education Policy-A Paradigm Shift in Indian Education System</li> <li>• Webinar on Role of Artificial Intelligence, Machine Learning &amp; Data Science for Managers in Corporate Sector</li> <li>• Webinar on Career Opportunities in Machine Learning and AI</li> <li>• International Webinar on Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects</li> <li>• Webinar on International Women's Day: Its Relevance in the Indian Perspective</li> <li>• National Webinar On 3-D concrete printers: Emerging Technology in Construction Field</li> <li>• Webinar on Smart IoT Solutions for Combating COVID-19 Pandemic</li> <li>• Webinar on A Review of Systems and Technologies for Smart Homes</li> <li>• Webinar on Emerging Technologies in Mechanical Engineering</li> <li>• International Conference on Role of Cloud Computing in Green Technology</li> </ul>	<p>28th July 2020, JaganNath Univeresity, Jaipur.</p> <p>August 09, 2020 at Gautam Buddha Teachers' Training College Hazaribag, Jharkhand</p> <p>09th September, 2020 at Jagannath University, Jaipur.</p> <p>23rd Sept., 2020 at JaganNath University, Jaipur</p> <p>10 Febuary, 2021 at Jagannath University, Jaipur.</p> <p>11 Febuary, 2021 at Jagannath University, Jaipur</p> <p>12 Febuary, 2021 at Jagannath University, Jaipur.</p> <p>8 March, 2021 at Jagannath University, Jaipur.</p> <p>17 May, 2021 at Jagannath University, Jaipur.</p> <p>20 May, 2021 at Jagannath University, Jaipur</p> <p>27 May, 2021 at Jagannath University, Jaipur.</p> <p>28 May, 2021 at Jagannath University, Jaipur.</p> <p>24th July, 2020 at Jagannath University, Jaipur</p>

4	Mr. Vijay Shrimal	<ul style="list-style-type: none"> <li>• Webinar on Start-up Journey...from Idea to Enterprise”</li> <li>• Webinar on How to continue our study during COVID-19 Pandemic”</li> <li>• Webinar on Adapting to New Normal</li> <li>• Webinar on New Education Policy-A Paradigm Shift in Indian Education System</li> <li>• Webinar on Role of Artificial Intelligence, Machine Learning &amp; Data Science for Managers in Corporate Sector</li> <li>• Webinar on Career Opportunities in Machine Learning and AI</li> <li>• International Webinar on Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects</li> <li>• Webinar on International Women's Day: Its Relevance in the Indian Perspective</li> <li>• National Webinar On 3-D concrete printers: Emerging Technology in Construction Field</li> <li>• Webinar on Smart IoT Solutions for Combating COVID-19 Pandemic</li> <li>• Webinar on A Review of Systems and Technologies for Smart Homes</li> <li>• Webinar on Emerging Technologies in Mechanical Engineering</li> <li>• International Conference on Role of Cloud Computing in Green Technology</li> <li>• Solar Responsive Architecture</li> </ul>	<p>28th July 2020, JaganNath Univeresity, Jaipur.</p> <p>August 09, 2020 at Gautam Buddha Teachers’ Training College Hazaribag, Jharkhand</p> <p>09th September, 2020 at Jagannath University, Jaipur.</p> <p>23rd Sept., 2020 at JaganNath University, Jaipur</p> <p>10 Febuary, 2021 at Jagannath University, Jaipur.</p> <p>11 Febuary, 2021 at Jagannath University, Jaipur</p> <p>12 Febuary, 2021 at Jagannath University, Jaipur.</p> <p>8 March, 2021 at Jagannath University, Jaipur.</p> <p>17 May, 2021 at Jagannath University, Jaipur.</p> <p>20 May, 2021 at Jagannath University, Jaipur</p> <p>27 May, 2021 at Jagannath University, Jaipur.</p> <p>28 May, 2021 at Jagannath University, Jaipur.</p> <p>24th July, 2020 at Jagannath University, Jaipur</p> <p>8 May, 2021 at Jagannath University, Jaipur.</p>
5	Mr. Manish Khandelwal	<ul style="list-style-type: none"> <li>• Webinar on Start-up Journey...from Idea to Enterprise”</li> <li>• Webinar on How to continue our study during COVID-19 Pandemic”</li> <li>• Webinar on Adapting to New Normal</li> <li>• Webinar on New Education Policy-A Paradigm Shift in Indian Education System</li> <li>• Webinar on Role of Artificial Intelligence, Machine Learning &amp; Data Science for Managers in Corporate Sector</li> </ul>	<p>28th July 2020, JaganNath Univeresity, Jaipur.</p> <p>August 09, 2020 at Gautam Buddha Teachers’ Training College Hazaribag, Jharkhand</p> <p>09th September, 2020 at Jagannath University, Jaipur.</p> <p>23rd Sept., 2020 at JaganNath University, Jaipur</p> <p>10 Febuary, 2021 at Jagannath University, Jaipur.</p>

- Webinar on Career Opportunities in Machine Learning and AI 11 Febuary, 2021 at Jagannath University, Jaipur
- International Webinar on Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects 12 Febuary, 2021 at Jagannath University, Jaipur.
- Webinar on International Women's Day: Its Relevance in the Indian Perspective 8 March, 2021 at Jagannath University, Jaipur.
- National Webinar On 3-D concrete printers: Emerging Technology in Construction Field 17 May, 2021 at Jagannath University, Jaipur.
- Webinar on Smart IoT Solutions for Combating COVID-19 Pandemic 20 May, 2021 at Jagannath University, Jaipur
- Webinar on A Review of Systems and Technologies for Smart Homes 27 May, 2021 at Jagannath University, Jaipur.
- Webinar on Emerging Technologies in Mechanical Engineering 28 May, 2021 at Jagannath University, Jaipur.
- International Conference on Role of Cloud Computing in Green Technology 24th July, 2020 at Jagannath University, Jaipur
- Solar Responsive Architecture 8 May, 2021 at Jagannath University, Jaipur

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6	Mr. Gajendra Shrimal	<ul style="list-style-type: none"> <li>• Webinar on Start-up Journey...from Idea to Enterprise” 28th July 2020, JaganNath Univeresity, Jaipur.</li> <li>• Webinar on How to continue our study during COVID-19 Pandemic” August 09, 2020 at Gautam Buddha Teachers’ Training College Hazaribag, Jharkhand</li> <li>• Webinar on Adapting to New Normal 09th September, 2020 at Jagannath University, Jaipur.</li> <li>• Webinar on New Education Policy-A Paradigm Shift in Indian Education System 23rd Sept., 2020 at JaganNath University, Jaipur</li> <li>• Webinar on Role of Artificial Intelligence, Machine Learning &amp; Data Science for Managers in Corporate Sector 10 Febuary, 2021 at Jagannath University, Jaipur.</li> <li>• Webinar on Career Opportunities in Machine Learning and AI 11 Febuary, 2021 at Jagannath University, Jaipur</li> <li>• International Webinar on Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects 12 Febuary, 2021 at Jagannath University, Jaipur.</li> </ul>
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- Webinar on International Women's Day: Its Relevance in the Indian Perspective 8 March, 2021 at Jagannath University, Jaipur.
- National Webinar On 3-D concrete printers: Emerging Technology in Construction Field 17 May, 2021 at Jagannath University, Jaipur.
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- Webinar on Emerging Technologies in Mechanical Engineering 28 May, 2021 at Jagannath University, Jaipur.
- International Conference on Role of Cloud Computing in Green Technology 24th July, 2020 at Jagannath University, Jaipur
- Solar Responsive Architecture 8 May, 2021 at Jagannath University, Jaipur.

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short-term courses**

<b>Name of Teacher</b>	<b>Title of Program</b>	<b>Duration (DD-MM-YYYY)</b>
Dr. Renu Bagoria	Fundamental of outcome based-Education	9/07/ 2020
Dr. Renu Bagoria	CO-PO attainment in Computation and analysis	10 /07/ 2020
Dr. Renu Bagoria	Advance Non Destructive Testing Methods	24/08/2020 to 28/08/2020
Dr. Renu Bagoria	Sales force Trailhead	16/09/2020 to 20/09/2020
Mr. Manish Khandelwal	Data-virtualization and cyber security in cloud	07/07/ 2020. To 12/07/ 2020.
Mr. Manish Khandelwal	Fundamental of outcome based-Education	9/07/2020
Mr. Manish Khandelwal	CO-PO attainment in Computation and analysis	10/07/ 2020.
Mr. Hukum Saini	Advance Non Destructive Testing Methods	24/08/2020 to 28/08/2020
Mr. Hukum Saini	Sales force Trailhead	16/09/2020 to 20/09/2020
Mr. Gajendra Shrimal	CO-PO attainment in Computation and analysis	10/07/ 2020.
Mr. Gajendra Shrimal	Advance Non Destructive Testing Methods	24/08/2020 to 28/08/2020
Mr. Gajendra Shrimal	Entrepreneurial Mentoring Skills	21/09/20 to 26/09/2020
Mr. Gajendra Shrimal	Machine Learning	21/09/2020 to 25/09/2020
Mr. Gajendra Shrimal	Sales force Trailhead	16/09/2020 to 20/09/2020
Mr. Suraj Yadav	CO-PO attainment in Computation and analysis	10/07/ 2020.
Mr. Suraj Yadav	Advance Non Destructive Testing Methods	24/08/2020 to 28/08/2020
Mr. Suraj Yadav	Sales force Trailhead	16/09/2020 to 20/09/2020
Mr. Vijay Shrimal	CO-PO attainment in Computation and analysis	10/07/ 2020.
Mr. Vijay Shrimal	Advance Non Destructive Testing Methods	24/08/2020 to 28/08/2020
Mr. Vijay Shrimal	Sales force Trailhead	16/09/2020 to 20/09/2020

**Lectures/Talks/delivered and sessions chaired/moderated**

Name of Teacher	Name of events	Type of activity	Topic theme	Place and date	Organizing Institution
Mr. Hukum Saini	<b>Webinar-</b> Smart IoT Solutions for Combating COVID-19 Pandemic	Talk Delivered	The Growing Role of IOT in Covid-19 Response	20 may, 2021 at Jagannath University, Jaipur	Jagannath University
Mr. Suraj Yadav	<b>Webinar-</b> Smart IoT Solutions for Combating COVID-19 Pandemic	Talk Delivered	IOT Solution to help the Covid -19 Out break	20 may, 2021 at Jagannath University, Jaipur	Jagannath University
Mr. Vijay Shrimal	<b>Webinar-</b> Smart IoT Solutions for Combating COVID-19 Pandemic	Talk Delivered	Technologies Assisting in Against Covid-19 Pandemic.	20 may, 2021 at Jagannath University, Jaipur	Jagannath University
Mr. Manish Khandelwal	<b>Webinar-</b> Smart IoT Solutions for Combating COVID-19 Pandemic	Talk Delivered	IOT in Healthcare & Telehealth	20 may, 2021 at Jagannath University, Jaipur	Jagannath University

**Papers published**

Published work/Research paper/Article Title of Paper	Name of Faculty	Dept. of Teacher	Name of Journal others	ISSN No.	UGC-CARE/SCOPUS/WOS SCI indux/NAAS/ Impact factor
Legacy Applications Migration Process Over Cloud- A Review	Dr. Renu Bagoria	Computer Science & Engineering	Kalyan Bharti (Journal on Indian History and Culture)	0976-0822	UGC-CARE
Deep Learning And Globally Guided Image Filtering Technique Based Image Dehazing And Enhancement	Dr. Renu Bagoria	Computer Science & Engineering	International Journal for Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653; Volume 8 Issue, 7 July 2020.	Impact factor - 0.435

**Placement Activities:**

S.No	Name of Students	Programme Name	Name of Company where placed	Package
1.	Ravi Sharma	B.Tech CS	Hirewordpress Expert	1.8 LPA
2.	Adnan Guchiya	B.Tech CS	Hirewordpress Expert	1.8 LPA
3.	Jayesh Kumar Ojha	B.Tech CS	Hirewordpress Expert	1.8 LPA
4.	Ravi Swar	B.Tech CS	Hirewordpress Expert	1.8 LPA
5.	Anjali Kumari Yadav	Dip-CSE	Sarwan Technology	1.2 LPA
6.	Rashika Jain	Dip-CSE	Sarwan Technology	1.2 LPA
7.	Ram Sineh Mahara	Dip-CSE	DNR Group of Companies	1.2 LPA
8.	Mamta Shree	BCA	Hirewordpress Expert	1.8 LPA
9.	Rani Kumari	BCA	Sarwan Technology	1.2 LPA

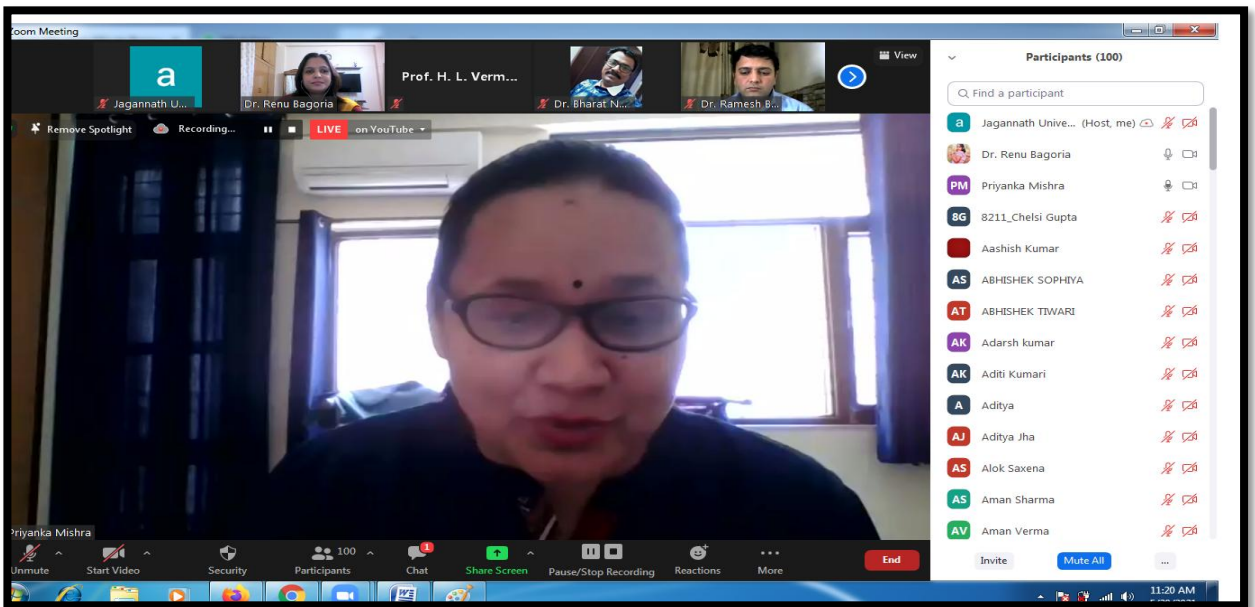
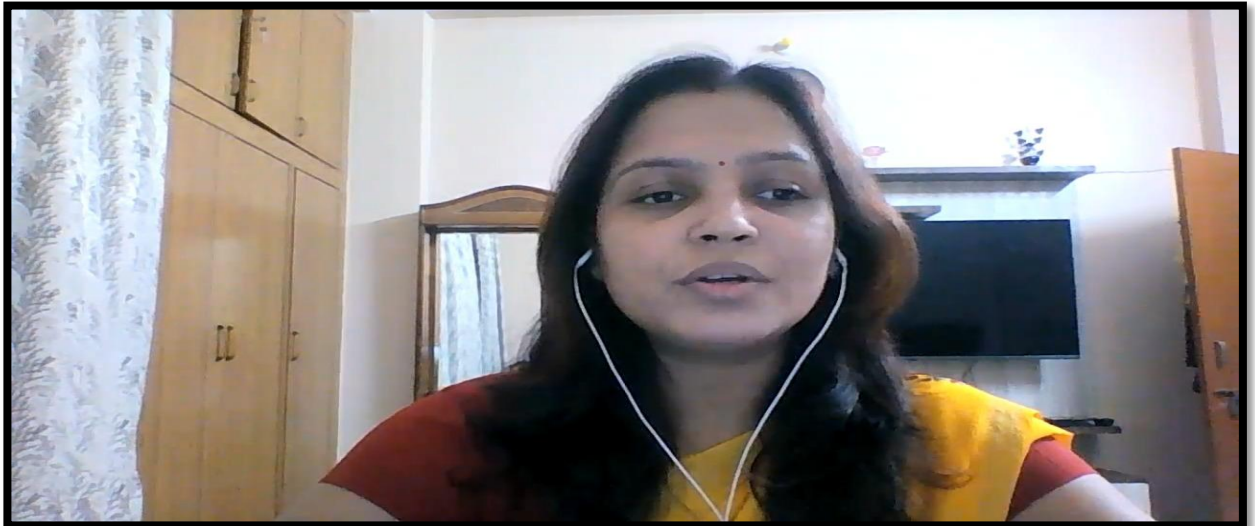
## Details of Webinars Organized

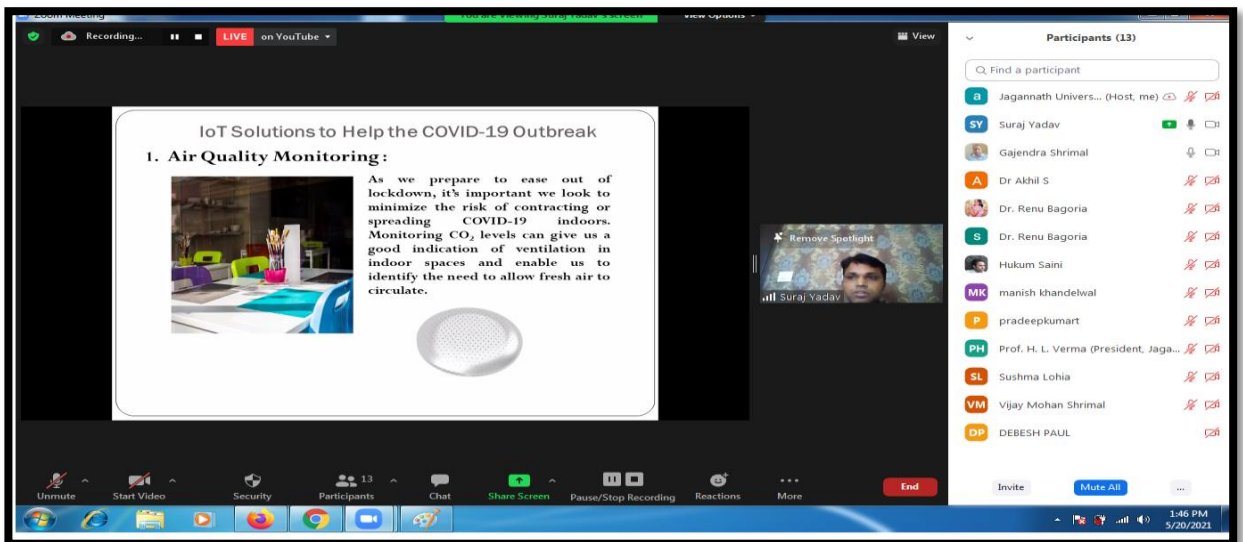
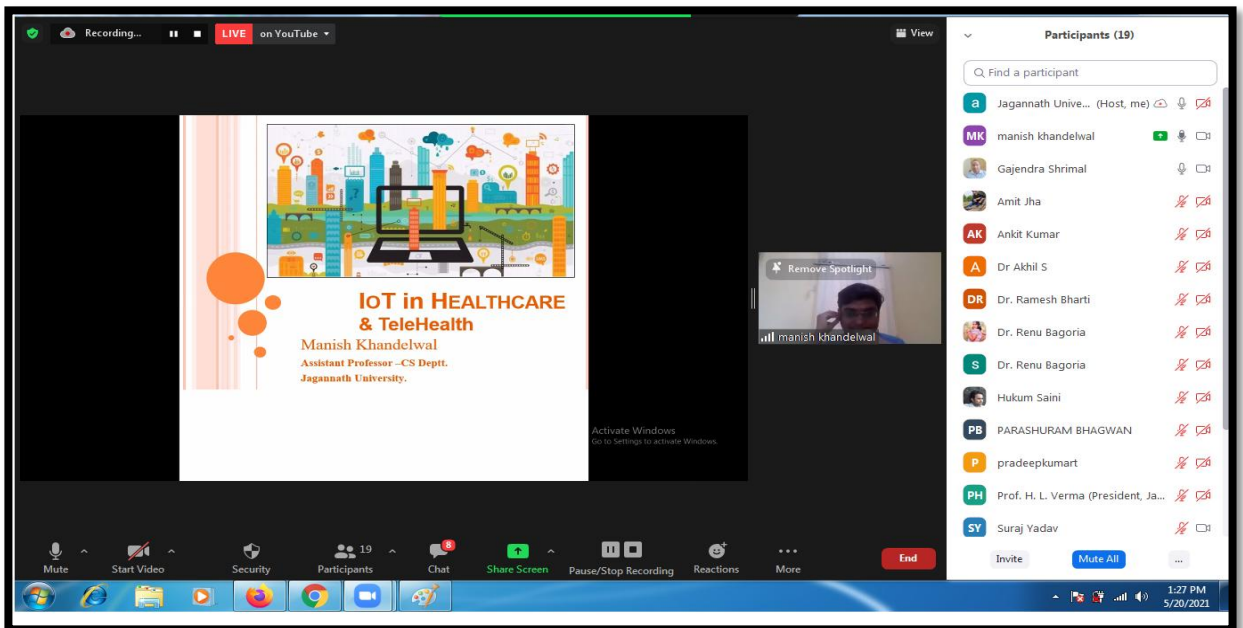
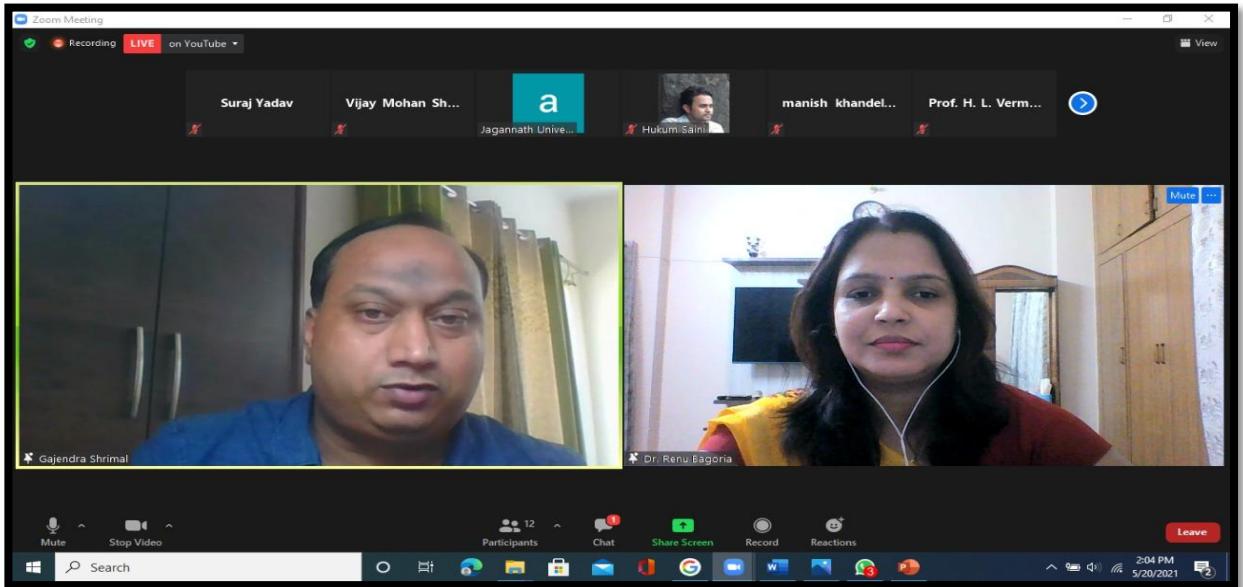
- **Webinar : “Smart IOT Solutions for Combating Covid-19 Pandemic”** conducted by the Computer Science and Engineering Department on 20 May, 2021 at Jagannath University.

The poster features the Jagannath University logo at the top, followed by the text 'DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING is Organizing Webinar On'. The main title is 'Smart IoT Solutions for Combating COVID-19 Pandemic', with the date 'Date : May 20, 2021' and time 'Time : 11:00 AM'. A central image shows Dr. Priyanka Mishra, the keynote speaker, with her name and title: 'DR. PRIYANKA MISHRA, Assistant Professor, Dept. of Computer Science & Engineering, Indian Institute of Information Technology, Kota'. Below this is a 'Connect with us on' section with the registration link 'Registration Link : bit.ly/foetwebinar'. The bottom section says 'JOIN US LIVE ON ZOOM & YOUTUBE' and lists the convener 'DR. RENU BAGORIA, Professor, Department of Computer Science & Engineering' and the organizing committee members: 'Manish Khandelwal | Hukum Saini | Vijay Shrimal | Gajendra Shrimal | Suraj Yadav'. The website 'www.jagannathuniversity.org' is at the bottom.

The screenshot shows a Zoom meeting in progress. The main video feed displays Prof. H. L. Verma (Pro-Chancellor, Jagannath University). The top bar indicates the meeting is 'LIVE on YouTube' and is being recorded. The right sidebar shows a list of participants, including Jagannath Unive... (Host, me), saurabh...roy, Dr. Renu Bagoria, Prof. H. L. Verma (Pro-Chancellor...), 8211\_Chelsi Gupta, ABHISHEK SOPHIA, ABHISHEK TIWARI, Adarsh kumar, Aditi Kumari, Aditya, Aditya Jha, Alok Saxena, and Aman Sharma. The bottom control bar includes options for Unmute, Start Video, Security, Participants (100), Chat, Share Screen, Pause/Stop Recording, Reactions, More, and End. The system tray at the bottom shows the time as 11:16 AM on 5/20/2021.







Recording... LIVE on YouTube

## Pre-screening or Diagnosis

- While hospitals were quick to start telemedicine services the number of calls are overwhelming.
- To counter this Call-Traffic problem, software companies collaborated with hospitals to set up chatbots on their website/mobile apps to ask a series of questions to screen visitors according to the severity of their conditions for Diagnosis.
- Smart Pulse-oximeters, Thermometers, Smartbands and other IoT Smart devices are being used to transmit the data to cloud.
- This technology, Reducing the efforts and time of Doctors and Medical staff spent in diagnosis, They can instead use this time to treat patients.

Hukum Saini

Participants (12)

Find a participant

- Jagannath Univers... (Host, me)
- Hukum Saini
- Gajendra Shrimal
- Dr Akhil S
- Dr. Renu Bagoria
- manish khandelwal
- pradeepkumar
- Prof. H. L. Verma (President, Jaga...
- Suraj Yadav
- Sushma Lohia
- Vijay Mohan Shrimal
- DEBESH PAUL

Unmute Start Video Security Participants 12 Chat Share Screen Pause/Stop Recording Reactions More End

1:58 PM 5/20/2021

Recording... LIVE on YouTube

## IoT Applications

- Smart Homes
- Self-driven Cars
- Farming
- Smart Grids
- Industrial Automation
- Telehealth
- Smart Supply-chain Management

From Dr. Bharat Nagar to Everyone

Thanks to Computer D Science Engineering Department for such a nice webinar

amit mehra

Participants (41)

Find a participant

- Jagannath Unive... (Host, me)
- AM amit mehra
- Aashish Kumar
- Gajendra Shrimal
- 1627959 JATAVATH NAVEEN K...
- AS ABHISHEK SOPHIYA
- AK Aditi Kumari
- Amit Jha
- AK Ankit Kumar
- BK Bijay Kumar Sharma
- DK Dinesh k Prajapati
- Dr Akhil S
- Dr. Bharat Nagar

Unmute Start Video Security Participants 41 Chat 12 Share Screen Pause/Stop Recording Reactions More End

12:24 PM 5/20/2021

## अंतरराष्ट्रीय वेबिनार श्रृंखला का आयोजन

चाकसू समाचार जगत ब्यूरो। एनएचइ 12 बाईपास पर मौजूद जगन्नाथ विश्वविद्यालय के इंजीनियरिंग एवं टेक्नोलॉजी विभाग द्वारा वेबिनार श्रृंखला का आयोजन किया गया, जिसमें इंजीनियरिंग एंड टेक्नोलॉजी की विभिन्न



ब्रांचेज यथा- सिविल इंजीनियरिंग, कम्प्यूटर साइंस, इलेक्ट्रिकल इंजीनियरिंग एवं मैकेनिकल इंजीनियरिंग द्वारा अन्तराष्ट्रीय वेबिनार पर चर्चा की गई। इस वेबिनार में प्रो. एचएल वर्मा, कुलपति, जगन्नाथ विश्वविद्यालय, डॉ.

विवेक कुमार शर्मा, अधिष्ठाता, इंजीनियरिंग एण्ड टेक्नोलॉजी, डॉ. रमेश भारती, विभागाध्यक्ष के अतिरिक्त देश के कुछ नामी स्पीकर्स एवं छात्रों ने भाग लिया। विभिन्न ब्रांचों द्वारा वेबिनार में मुख्य वक्ता प्रो. केदार शर्मा, जेकेएलयू, डॉ. प्रियंका मिश्रा, आईआईआईटी, कोटा, डॉ. मनीष गोस्वामी, आईआईआईटी, इलाहबाद, डॉ. अमिताभ दत्ता, सीनीयर साइंटिस्ट, सीएसआईआर, बैंगलोर रहें। कार्यक्रम के आयोजन संयोजक डॉ. भरत नागर, डॉ. रेणू बागोरिया, डॉ. रमेश भारती एवं अविनाश नाथ तिवारी द्वारा किया गया। कार्यक्रम में विभाग के फैकल्टी मैम्बर्स एवं छात्रों ने भी अपने विचार व्यक्त किये। विशेषज्ञों के उद्बोधन के पश्चात सम्मिलित सहभागियों से प्रश्न आमंत्रित किये गये। जिसका विशेषज्ञों ने बहुत ही सुंदर तरीके से जवाब दिया। अंत में संयोजकों ने धन्यवाद प्रेषित कर वेबिनार का समापन कराया।

Samachar Jagat, Chaksu, 30 May, 2021

## FACULTY OF ENGINEERING & TECHNOLOGY

### Department of Civil Engineering

Programmes Offered during 2020-21	: Diploma, B.Tech., M.Tech, Ph. D
Year of Establishment	: 2008
Dean of the Faculty	: Dr. Vivek Sharma
Name of HoD	: Dr. Ramesh Bharti
Teacher-in-charge	: Dr. Bharat Nagar

#### Details of Internships/Field Visits/Industrial Visits

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
B.TECH CIVIL	John Holland	May 23 to June30	Eleven students have done their Internship in Construction & Pro Mgt

#### Funded Projects in the Department (Govt./Non Govt.)

Name of Scheme/Project/ Endowments/Chains	Title for Project	Name of PI/ Co PI	Name of funding agency	Type	Department	Year of award	Duration
Research Project of Faculty Member Funded by Industry	Replacement of Fine Aggregate by Marble Slurry and Natural Aggregate by Recycled Aggregates	Dr. Bharat Nagar	Real Revolution Developers Pvt. Ltd., Jaipur	Private	Civil Engineering	2020-2021	2 Years

#### Workshop/Seminar/Webinar/Conference conducted by the Department

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
3D Concrete Printers: emerging Technology in construction field	Webinar	202	17 May, 2021	Prof. Dr. Kedar Sharma

#### Seminar/Webinar/Conference/Workshop attended by the Teachers

S.No	Name of Teacher	Seminar/Webinar/ Conference/Workshop attended by Teacher	Place and Date
1	Dr. Bharat Nagar	Participated in the webinar on "Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector" organized by Jagannath University, Jaipur	10 th Feb, 2021
2	Dr. Bharat Nagar	Participated in the International webinar on " Career Opportunities in Machine Learning and AI" organized by Jagannath University, Jaipur	11 th Feb, 2021

3	Dr. Bharat Nagar	Participated in 3 Days Faculty development Programme on “ Stress Management” organized by Yagvavalkya Institute of Technology, Jaipur	11/01-13/01/2021
4	Dr. Bharat Nagar	Participated in the webinar on “Adapting to New Normal” organized by Jagannath University, Jaipur	9 th Sept, 2020
5	Dr. Bharat Nagar	Participated in the online workshop on “Building Ideas for Feasible Small Enterprises” organized by Jagannath University, Jaipur with MSME, Govt. of India.	18 th Sept, 2020
6	Dr. Bharat Nagar	Participated in the online seminar on “New Education Policy-A Paradigm Shift in Indian Education System” organized by Jagannath University, Jaipur	23 rd Sept, 2020
7	Dr. Bharat Nagar	Participated in RTU (ATU) TEQIP III Sponsored Three Day Faculty Development Programme on “Nano-Materials and its Applications in Science & Technology” organized by Department of Basic Sciences and Humanities, Vivekananda Institute of Technology, Jaipur.	September 7- 9, 2020
8	Dr. Bharat Nagar	Participated in the webinar on “Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector” organized by Faculty of Management Studies, Jagannath University, Jaipur	10 th Feb, 2021
9	Dr. Bharat Nagar	Participated in the International webinar on “ Career Opportunities in Machine Learning and AI” organized by Department of Engineering & Technology, Jagannath University, Jaipur	11 th Feb, 2021
10	Dr. Bharat Nagar	Participated in the International webinar on “On Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects” organized by Faculty of Science, Jagannath University, Jaipur	12 th Feb, 2021
11	Dr. Bharat Nagar	Participated in the 5 days workshop on “Impact of Covid-19 On Human Health & Environment” organized by Sawai Madhopur College of engineering and Technology, sawai madjopur	05-Jan to 09 Jan, 2021
12	Dr. Bharat Nagar	Participated in the Five Days Workshop on “Entrepreneurship Development”; organized by Yagvavalkya Institute of Technology, Jaipur	01/02/2021 To 05/02/2021
13	Dr. Bharat Nagar	participated in the one week Faculty Development Programme on “Renewable Integration, Challenges & Opportunities”, organized by Vedant College of Engineering and Technology	01/09/2020 to 05/09/2020
14	Dr. Bharat Nagar	participated in the One Week Faculty Development Programme on “Advance Non Destructive Testing Methods” organized by Aryabhata College of Engineering & Research Center, Ajmer	24/08/2020 to 28/08/2020
15	Dr. Bharat Nagar	Attended a webinar on “ Leprosy, Breaking Myth” organized by carrier Point University, Kota	03/09/2020

16	Mr. Hemant Kumar agrawal	Participated in 3 Days Faculty development Programme on “ Stress Management” organized by Yagvavalkya Institute of Technology, jaipur	11/01-13/01/2021
17	Mr. Hemant Kumar agrawal	Participated in the webinar on “Adapting to New Normal” organized by Jagannath University, Jaipur	9 th Sept, 2020
18	Mr. Hemant Kumar agrawal	Participated in the 5 days workshop on “Impact of Covid-19 On Human Health & Environment” organized by Sawai Madhopur College of engineering and Technology, sawai madjopur	05-Jan to 09 Jan, 2021
19	Mr. Hemant Kumar agrawal	participated in the one week Faculty Development Programme on “Renewable Integration, Challenges & Opportunities”, organized by Vedant College of Engineering and Technology	01/09/2020 to 05/09/2020
20	Mr. Hemant Kumar agrawal	participated in the One Week Faculty Development Programme on “Advance Non Destructive Testing Methods” organized by Aryabhata College of Engineering & Research Center, Ajmer	24/08/2020 to 28/08/2020
21	Mr. Mukesh Kumar	Participated in 3 Days Faculty development Programme on “ Stress Management” organized by Yagvavalkya Institute of Technology, jaipur	11/01-13/01/2021
22	Mr. Mukesh Kumar	Participated in the webinar on “Adapting to New Normal” organized by Jagannath University, Jaipur	9 th Sept, 2020
23	Mr. Mukesh Kumar	Participated in the 5 days workshop on “Impact of Covid-19 On Human Health & Environment” organized by Sawai Madhopur College of engineering and Technology, sawai madjopur	05-Jan to 09 Jan, 2021
24	Mr. Mukesh Kumar	participated in the one week Faculty Development Programme on “Renewable Integration, Challenges & Opportunities”, organized by Vedant College of Engineering and Technology	01/09/2020 to 05/09/2020
25	Mr. Mukesh Kumar	participated in the One Week Faculty Development Programme on “Advance Non Destructive Testing Methods” organized by Aryabhata College of Engineering & Research Center, Ajmer	24/08/2020 to 28/08/2020
26	Ms. Swetha Singh	Participated in 3 Days Faculty development Programme on “ Stress Management” organized by Yagvavalkya Institute of Technology, jaipur	11/01-13/01/2021
27	Ms. Swetha Singh	Participated in the webinar on “Adapting to New Normal” organized by Jagannath University, Jaipur	9 th Sept, 2020
28	Ms. Swetha Singh	Participated in the 5 days workshop on “Impact of Covid-19 On Human Health & Environment” organized by Sawai Madhopur College of engineering and Technology, sawai madjopur	05-Jan to 09 Jan, 2021
29	Ms. Swetha Singh	participated in the one week Faculty Development Programme on “Renewable Integration, Challenges & Opportunities”, organized by Vedant College of Engineering and Technology	01/09/2020 to 05/09/2020
30	Ms. Swetha Singh	participated in the One Week Faculty Development Programme on “Advance Non Destructive Testing Methods” organized by Aryabhata College of Engineering & Research Center, Ajmer	24/08/2020 to 28/08/2020

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short term courses**

<b>Name of Teacher</b>	<b>Title of Program</b>	<b>Duration (DD-MM-YYYY)</b>
Dr. Bharat Nagar	Participated in 3 Days Faculty development Programme on “ Stress Management” organized by Yagvavalkya Institute of Technology, jaipur	11/01-13/01/2021
Dr. Bharat Nagar	Participated in RTU (ATU) TEQIP III Sponsored Three Day Faculty Development Programme on “Nano-Materials and its Applications in Science & Technology” organized by Department of Basic Sciences and Humanities, Vivekananda Institute of Technology, Jaipur.	September 7- 9, 2020
Dr. Bharat Nagar	Participated in the 5 days workshop on “Impact Of Covid-19 On Human Health & Environment” organized by Sawai Madhopur College of engineering and Technology, sawai madjpur	05-Jan to 09 Jan, 2021
Dr. Bharat Nagar	Participated in the Five Days Workshop on “Entrepreneurship Development &” organized by Yagvavalkya Institute of Technology, jaipur	01/02/2021 to 05/02/2021
Dr. Bharat Nagar	participated in the one week Faculty Development Programme on “Renewable Integration, Challenges & Opportunities”, organized by Vedant College of Engineering and Technology	01/09/2020 to 05/09/2020
Dr. Bharat Nagar	participated in the One Week Faculty Development Programme on “Advance Non Destructive Testing Methods” organized by Aryabhata College of Engineering & Research Center, Ajmer	24/08/2020 to 28/08/2020
Mr. Hemant Kumar agrawal	Participated in 3 Days Faculty development Programme on “ Stress Management” organized by Yagvavalkya Institute of Technology, jaipur	11/01-13/01/2021
Mr. Mukesh Kumar	Participated in 3 Days Faculty development Programme on “ Stress Management” organized by Yagvavalkya Institute of Technology, jaipur	11/01-13/01/2021
Ms. Swetha Singh	Participated in 3 Days Faculty development Programme on “ Stress Management” organized by Yagvavalkya Institute of Technology, jaipur	11/01-13/01/2021

**Papers Published**

<b>Published work/ Research paper/Article Title of Paper</b>	<b>Name of Faculty</b>	<b>Dept. of Teacher</b>	<b>Name of Journal others</b>	<b>ISSN No.</b>
Performance of Concrete by Replacing Fine Aggregate with Fibre Material	Hemant Kumar Agrawal	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 Volume: 08 Issue: 01   Jan 2021 www.irjet.net p-ISSN: 2395-0072
A Comparative Study of Pollution in Sujan Ganga Canal	Hemant Kumar Agrawal	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 Volume: 08 Issue: 08   Aug 2021 www.irjet.net p-ISSN: 2395-0072



“Case Study on Lane Widening Project based on Prediction of Level of Service (LOS) And Financial Analysis of Bharatpur Bypass from NH-11	Hemant Kumar Agrawal	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 Volume: 08 Issue: 08   Aug 2021 www.irjet.net p-ISSN: 2395-0072
Performance of Concrete by Replacing Fine Aggregate with Fibre Material	Swetha Singh	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 Volume: 08 Issue: 01   Jan 2021 www.irjet.net p-ISSN: 2395-0072
A Comparative Study of Pollution in Sujana Ganga Canal	Anoop Singh	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 Volume: 08 Issue: 08   Aug 2021 www.irjet.net p-ISSN: 2395-0072
“Case Study on Lane Widening Project based on Prediction of Level of Service (LOS) And Financial Analysis of Bharatpur Bypass from NH-11	Anoop Singh	Civil Engineering	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 Volume: 08 Issue: 08   Aug 2021 www.irjet.net p-ISSN: 2395-0072
Strengthening of the Bituminous Road by Utilizing Dimensioned Stone Waste	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V717498.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V717498.pdf</a>	
Dense Bituminous Macadam Preparation by Utilizing Waste Plastic	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.ijera.com/papers/vol10no6/Series-8/E1006084955.pdf">https://www.ijera.com/papers/vol10no6/Series-8/E1006084955.pdf</a>	
Analysis of Different Parking Space and Its Comparison	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archive/V7/i7/IRJET-V717382.pdf">https://www.irjet.net/archive/V7/i7/IRJET-V717382.pdf</a>	
AN EXPERIMENTAL STUDY ON NATURAL MATERIAL REPLACEMENT BY RAP IN DENSE BITUMIONUS MACADAM (DBM)	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V717450.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V717450.pdf</a>	
STUDY ON EFFICIENT 24x7 WATER DISTRIBUTION SYSTEMS – A CASE STUDY OF JHUNJHUNU	Dr. Bharat Nagar	Civil Engineering		
AMBIENT STATIC AIR QUALITY INDEX AT VISHWAKARMA INDUSTRIAL AREA, JAIPUR”(A Case Study)	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V717442.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V717442.pdf</a>	

Effects of Roadway Condition and Traffic Features on Road Safety	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V7I7454.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V7I7454.pdf</a>
Relaxation & Reduction in Stress Levels Originating from Various Environmental Factors by An Antique Buddhist Therapy: A Case Study	Dr. Bharat Nagar	Civil Engineering	
Utilization of Reclaimed Asphalt Pavement Materials in Rigid Pavement	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.ijert.org/research/utilization-of-reclaimed-asphalt-pavement-materials-in-rigid-pavement-IJERTV9IS060149.pdf">https://www.ijert.org/research/utilization-of-reclaimed-asphalt-pavement-materials-in-rigid-pavement-IJERTV9IS060149.pdf</a>
Case Study on Recent Accident under Mixed Traffic Conditions	Dr. Bharat Nagar	Civil Engineering	<a href="http://aegaeum.com/gallery/agma.j-3583.145-f.pdf">http://aegaeum.com/gallery/agma.j-3583.145-f.pdf</a>
An Experimental Study on Cement Concrete by Partially Replacing Cement with Rice Husk Ash	Dr. Bharat Nagar	Civil Engineering	<a href="http://aegaeum.com/gallery/agma.j-3583.145-f.pdf">http://aegaeum.com/gallery/agma.j-3583.145-f.pdf</a>
To Study the Effects of Partially Replacement of Aggregate with RAP Material in DBM Design in Flexible Pavement	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V7I7630.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V7I7630.pdf</a>
Case Study on the Effect of Geometric Design Consistency on Level of Safety for Rural Roads under Indian Conditions	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i6/IRJET-V7I61327.pdf">https://www.irjet.net/archives/V7/i6/IRJET-V7I61327.pdf</a>
USES OF VARIOUS PLASTIC MATERIALS IN BITUMIOUS CONCRETE (FLEXIBLE PAVEMENT)	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V7I7631.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V7I7631.pdf</a>
ACCIDENT ANALYSIS AND BLACKSPOT IDENTIFICATION OF HULASUR-BASAVAKALYANA ROAD- KARNATAKA- A CASE STUDY	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i6/IRJET-V7I61330.pdf">https://www.irjet.net/archives/V7/i6/IRJET-V7I61330.pdf</a>
Experimental Investigation of Reinforced Concrete T-Beam using GFRP composites	Dr. Bharat Nagar	Civil Engineering	

A Case study on Delawas Sewage Treatment Plant: Analysis of Performance and Feasibility Treatment Method	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V7I7491.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V7I7491.pdf</a>
AN EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF SAND BY KOTA STONE DUST AND CRUMBED RUBBER IN STANDARD CONCRETE	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.irjet.net/archives/V7/i7/IRJET-V7I7531.pdf">https://www.irjet.net/archives/V7/i7/IRJET-V7I7531.pdf</a>
Characterization of textile industrial waste water in Sanganer Area in Jaipur City	Dr. Bharat Nagar	Civil Engineering	<a href="https://www.ijstr.org/final-print/mar2020/Characterization-Of-Textile-Industrial-Waste-Water-In-Sanganer-Area-In-Jaipur-City.pdf">https://www.ijstr.org/final-print/mar2020/Characterization-Of-Textile-Industrial-Waste-Water-In-Sanganer-Area-In-Jaipur-City.pdf</a>

### Placement Activities

S.No	Name of Students	Programme name	Name of Company where placed	Package (in lacs)
1	Sanjay Meena	B.Tech Civil	Alfens Windows Pvt Ltd	1.8
2	Anup Kumar Pandey	DIPLOMA CIVIL	Shree Cement Ltd	2.04
3	RajeevRanjan Kumar	DIPLOMA CIVIL	Shree Cement Ltd	2.04
4	Ravi Ranjan Kumar	DIPLOMA CIVIL	Shree Cement Ltd	2.04
5	Sagar Kumar	DIPLOMA CIVIL	Shree Cement Ltd	2.04
6	Ratnesh Kashyap	DIPLOMA CIVIL	Shree Cement Ltd	2.04

### Special Achievements by the Students:

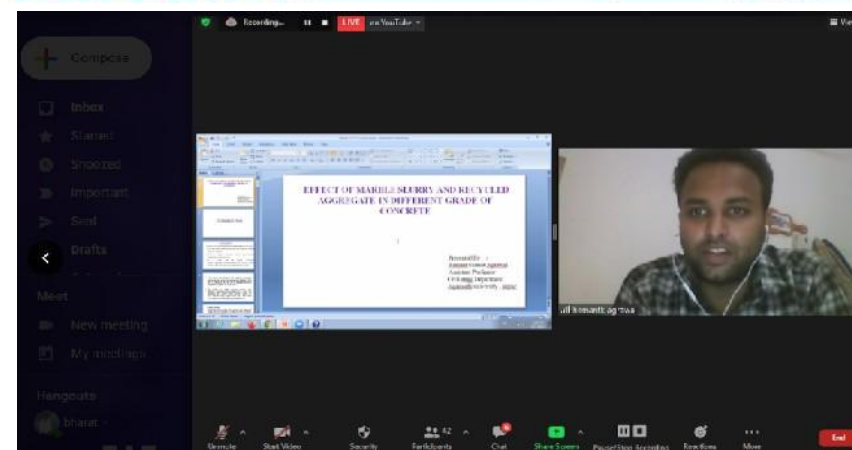
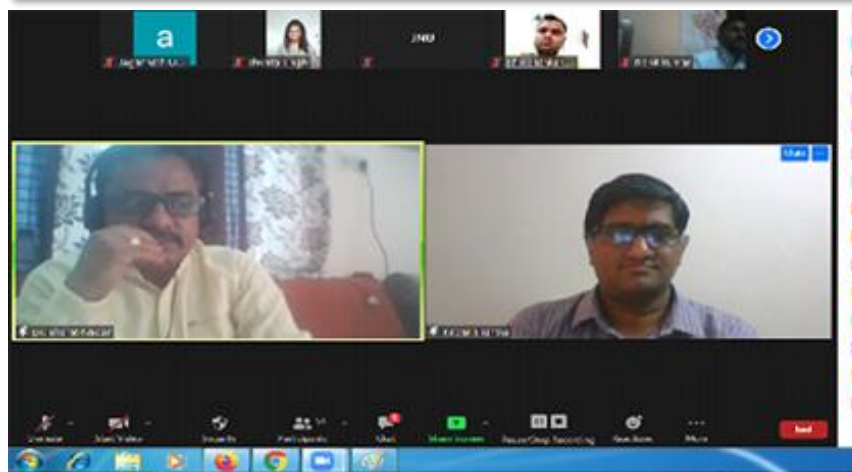
- Our Student Indranil Roy's research "Relaxation & Reduction in Stress Levels Originating from Various Environmental Factors by an Antique Buddhist Therapy: A Case Study" was telecast on Rajasthan patrika television news on June 2, 2020. Online link for this telecast is <https://youtu.be/oysXqHEfpdo>

### Details of Webinars Organized

#### Glimpses of Webinar conducted on 17 May 2021



### Glimpses of Webinar conducted on 17 May 2021



**FACULTY OF ENGINEERING & TECHNOLOGY**

**Department of Mechanical Engineering**

Programmes Offered during 2020-21 : Diploma, B.Tech., M.Tech, Ph. D  
 Year of Establishment : 2008  
 Dean of the Faculty : Dr. Vivek Sharma  
 Name of HoD : Dr. Ramesh Bharti  
 Teacher-in-charge : Mr. Avinash Nath Tiwari

**Details of Internships/Field Visits/Industrial Visits:**

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
B.Tech	Vardhan Consulting Engineers	June 1 to June 30	-

**PhD Awarded to Students**

Name of Scholar	Title of work	Name of guide/Mentor	Status of Degree (Awarded/ Perusing)
Shradha Arya	Development of Improved Model for the Surface Finish of Ball Bearing (Deep Groove) by Optimizing Cutting Parameter	Prof. Manish Bhargava	Awarded
Priyanka Pathak	Analysis of Sustainable Manufacturing Concepts through Identification of Drivers and Barriers in Indian Manufacturing Industry	Dr. M. P. Singh	Awarded

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
Emerging Technologies in Mechanical Engineering	Webinar	85	28 May, 2021	Dr. Amitabha Datta, Senior Scientist, CSIR-NAL, Bangalore

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/Conference/Workshop attended by Teacher	Place and Date
1	Dr. Amit Saraf	Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector	10 <sup>th</sup> Feb, 2021, Jagannath University, Jaipur
2	Mr. Avinash Nath Tiwari	Career Opportunities in Machine Learning and AI	11 <sup>th</sup> Feb, 2021 Jagannath University, Jaipur
3	Mr. Avinash Nath Tiwari	Adapting to New Normal	9 <sup>th</sup> Sept, 2020 Jagannath University, Jaipur
4	Mr. Avinash Nath Tiwari	New Education Policy-A Paradigm Shift in Indian Education System	23 <sup>rd</sup> Sept, 2020 Jagannath University, Jaipur

5	Mr. Avinash Nath Tiwari	Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector	10 <sup>th</sup> Feb, 2021, Jagannath University, Jaipur
6	Mr. Avinash Nath Tiwari	Career Opportunities in Machine Learning and AI	11 <sup>th</sup> Feb, 2021 Jagannath University, Jaipur
7	Mr. Avinash Nath Tiwari	On Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects	12 <sup>th</sup> Feb, 2021 Jagannath University, Jaipur
8	Mr. Avinash Nath Tiwari	Judicial Activism	13 <sup>th</sup> Feb, 2021 Jagannath University, Jaipur
9	Rakesh Kumar	Effective Communication Skills	September 3, 2020, University Departments, Rajasthan Technical University, Kota
10	Rakesh Kumar	Adapting to New Normal	9 <sup>th</sup> Sept, 2020 Jagannath University, Jaipur
11	Rakesh Kumar	Building Ideas for Feasible Small Enterprises	18th Sept., 2020, with ministry of Micro, Small & Medium Enterprises, Govt. of India Organized By Jagannath University Jaipur.
12	Rakesh Kumar	New Education Policy-A Paradigm Shift in Indian Education System	23 <sup>rd</sup> Sept, 2020 Jagannath University, Jaipur
13	Rakesh Kumar	Virtual Labs: Next Generation of Experimentation	21st December, 2020.Virtual Labs Nodal Centre, Govt. Shakambhar P.G. College, Sambhar Lake (Jaipur) in coordination with Indian Institute of Technology (IIT), Delhi
14	Rakesh Kumar	Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector	10 <sup>th</sup> Feb, 2021, Jagannath University, Jaipur
15	Rakesh Kumar	3-D concrete Printers : Emerging Technology in Construction Field	17 May, 2021 Jagannath University Jaipur.
16	Rakesh Kumar	A Review of Systems and Technologies for Smart Homes	27 May, 2021. Jagannath University Jaipur
17	Rakesh Kumar	Emerging Technologies in Mechanical Engineering	28 May, 2021. Jagannath University Jaipur
18	Rakesh Kumar	The Art of Winning Your Dream Job	22 May, 2021 Jagannath University Jaipur
19	Rakesh Kumar	Covid : Sars-2 An Insight towards Symptoms & Treatment Strategies	12 Feb, 2021 Jagannath University Jaipur
20	Rakesh Kumar	Smart IoT Solutions for Combating Covid-19 Pandemic	20 May, 2021 Jagannath University Jaipur
21	Rakesh Kumar	Startup Connect	25 June, 2021 APAC News Network
22	Pankaj Sharma	Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector	10 <sup>th</sup> Feb, 2021, Jagannath University, Jaipur

23	Pankaj Sharma	Career Opportunities in Machine Learning and AI	11 <sup>th</sup> Feb, 2021 Jagannath University, Jaipur
24	Pankaj Sharma	Emerging Technologies in Mechanical Engineering	28 May, 2021. Jagannath University Jaipur
25	Pankaj Sharma	Smart IoT Solutions for Combating Covid-19 Pandemic	20 May, 2021 Jagannath University Jaipur
26	Rakesh Sharma	Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector	10 <sup>th</sup> Feb, 2021, Jagannath University, Jaipur
27	Rakesh Sharma	Career Opportunities in Machine Learning and AI	11 <sup>th</sup> Feb, 2021 Jagannath University, Jaipur
28	Rakesh Sharma	Emerging Technologies in Mechanical Engineering	28 May, 2021. Jagannath University Jaipur
29	Rakesh Sharma	Smart IoT Solutions for Combating Covid-19 Pandemic	20 May, 2021 Jagannath University Jaipur

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short-term courses**

Name of Teacher	Title of Program	Duration (DD-MM-YYYY)
Avinash Nath Tiwari	RTU (ATU) TEQIP III Sponsored Faculty Development Program "Solar Thermal Engineering for Sustainable Future"	August 24 to 28, 2020, Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur.
Avinash Nath Tiwari	RTU (ATU) TEQIP III Sponsored Three Day Faculty Development Programme "Nano-Materials and its Applications in Science & Technology"	September 7- 9, 2020, Department of Basic Sciences and Humanities, Vivekananda Institute of Technology, Jaipur.
Avinash Nath Tiwari	IMAE-2021 "Innovation in Mechanical and Automation Engineering: Issues, Challenges and Solutions"	21-25 June 2021. Amity University, Jharkhand
Rakesh Kumar	Faculty Development Programme "Solar Thermal Engineering for Sustainable Future"	24/08/2020 to 28/08/2020 at SKIT Jaipur.
Rakesh Kumar	Faculty Development Programme "Recent Trends in Advanced Machining and Additive Manufacturing"	07/09/2020 to 11/09/2020 at SKIT Jaipur.
Rakesh Kumar	Faculty Development Programme "Transient Stability in Power System"	11/09/2020 to 12/09/2020, JEC Jaipur
Rakesh Kumar	Faculty Development Programme "Virtual Labs: Next Generation of Experimentation"	21st December, 2020. Virtual Labs Nodal Centre, Govt. Shakambhar P.G. College, Sambhar Lake (Jaipur) in coordination with Indian Institute of Technology (IIT), Delhi
Rakesh Kumar	Faculty Development Programme "Participating and sharing insights on adopting Best in Class Engineering Processes"	5/11/20, Solid Edge University
Rakesh Kumar	Faculty Development Programme "Stress Management"	11/01/2021 to 13/01/2021 Yagyavalkya Institute of Technology

Rakesh Sharma	Faculty Development Programme “Advance Non Destructive testing Methods”	24/08/2020 to 28/08/2020 Aryabhata college of Engg. & Research Centre.
Rakesh Sharma	Faculty Development Programme “Renewable integration, challenges & opportunities”	01/09/2020 to 05/09/2020 Vedant College of Engg & Technology
Rakesh Sharma	Faculty Development Programme “Opportunities & Challenges of E- Vehicles in India”	02/09/2020 to 04/09/2020 SKIT, Jaipur.
Rakesh Sharma	Faculty Development Programme “Stress Management”	11/01/2021 to 13/01/2021 Yagyavalkya Institute of Technology

#### Lectures/Talks/delivered and sessions chaired/moderated

Name of Teacher	Name of events	Type of activity	Topic theme	Place and date	Organizing Institution
Avinash Nath Tiwari	Webinar	Moderation	Emerging Technologies in Mechanical Engineering	28 May, 2021 Jagannath University, Jaipur	Jagannath University, Jaipur
Rakesh Kumar	Webinar	Lecture	Emerging Technologies in Mechanical Engineering	28 May, 2021 Jagannath University, Jaipur	Jagannath University, Jaipur
Rakesh Sharma	Webinar	Lecture	Emerging Technologies in Mechanical Engineering	28 May, 2021 Jagannath University, Jaipur	Jagannath University, Jaipur
Pankaj Sharma	Webinar	Lecture	Emerging Technologies in Mechanical Engineering	28 May, 2021 Jagannath University, Jaipur	Jagannath University, Jaipur

#### Paper Published

Published work/Research paper/Article Title of Paper	Name of Faculty	Dept. of Teacher	Name of Journal others	ISSN No.	UGC-CARE/SCOPUS/WOS SCI index/NAAS/ Impact factor
Anatomization of Water Absorption Behaviour of Natural Fiber Reinforced Composites	Dr. Amit Saraf	Mechanical Engineering	IJSRD - International Journal for Scientific Research & Development	ISSN (online): 2321-0613 Vol. 7, Issue 11, Nov. 2020	Impact Factor: 4.396



**Placement Activities:**

S.No	Name of Students	Programme name	Name of Company where placed	Package
1	Chandan Kumar	DIP-ME	Yazaki India Pvt Ltd	10k per month
2	Karan Kumar	DIP-ME	Yazaki India Pvt Ltd	10k per month
3	Nayan Pratap Pandey	DIP-ME	Yazaki India Pvt Ltd	10k per month
4	Niraj Kumar	DIP-ME	Yazaki India Pvt Ltd	10k per month
5	Nitesh Tiwary	DIP-ME	Yazaki India Pvt Ltd	10k per month
6	Pawan Kumar	DIP-ME	Yazaki India Pvt Ltd	10k per month
7	Prabhakar Srivastava	DIP-ME	Yazaki India Pvt Ltd	10k per month
8	Guddu Kumar	DIP-ME	Yazaki India Pvt Ltd	10k per month
9	Krishna Ku Mahato	DIP-ME	Yazaki India Pvt Ltd	10k per month
10	Manish Kumar	DIP-ME	Yazaki India Pvt Ltd	10k per month
11	Saurabh Tiwary	DIP-ME	Yazaki India Pvt Ltd	10k per month
12	Raviranjana	DIP-ME	Yazaki India Pvt Ltd	10k per month
13	Deepak Kumar II	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
14	Vikas Kumar Dubey	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
15	Guddu Kumar	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
16	Munna Kumar	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
17	Krishna Ku Mahato	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
18	Kritik Sahu	B Tech ME	Vinayak Diamond Tools Pvt Ltd	1.8 lpa

**Special Achievements by the Students:**

- **E- Bicycle** project made by 8<sup>th</sup> Sem Students and submitted on 24<sup>th</sup> August 2021 under the guidance of Mr. Rakesh Sharma and Mr. Mangal Singh.

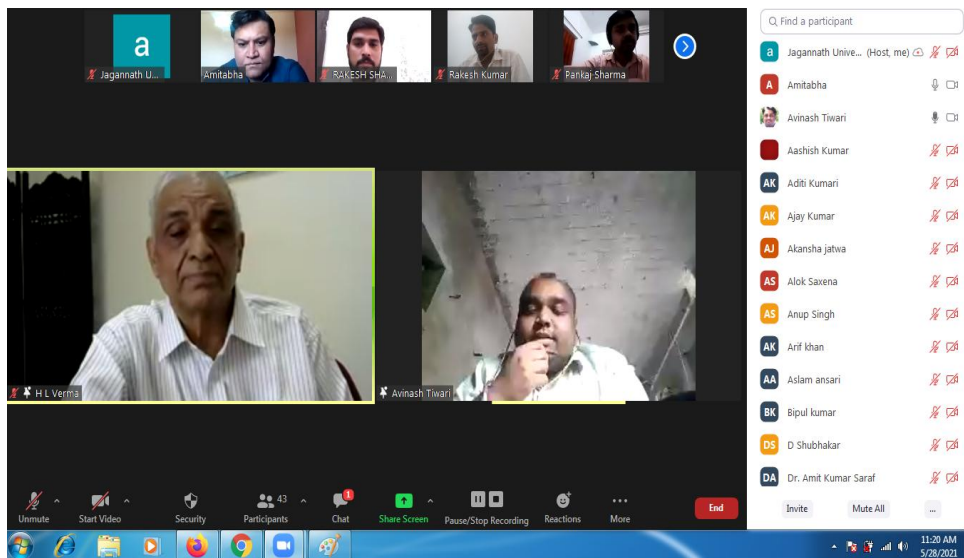
**Pics of E Bicycle**





**Details of Webinars Organized**

**Glimpses of Webinar conducted on 28 May 2021**



**Real-Time Signal Processing: Application to Process, Infrastructure and Mechanical system Diagnosis**

**Amitabha Datta**  
Advanced Composites Division

**CSIR- National Aerospace Laboratories**  
Aerospace Technologies for Today and Tomorrow

11:23 AM 5/28/2021

**Ground Studies – Impact Detection**

Ground based impact detection system using strain gauges & FBGs

**Structures Under Consideration**

- Laminates: 320mm x 490mm
- Stringer Panels: 800mm x 450mm
- Testbox: 700mm x 500mm

Correlation Index for Impact Location

Impact Location Detection Summary

12:20 PM 5/28/2021

12:43 PM 5/28/2021

**FACULTY OF ENGINEERING & TECHNOLOGY**  
**Department of Electrical Engineering**

Programmes Offered during 2020-21 : Diploma, B.Tech., M.Tech, Ph. D  
 Year of Establishment : 2008  
 Dean of the Faculty : Dr. Vivek Sharma  
 Name of HoD : Dr. Ramesh Bharti  
 Teacher-in-charge : Mrs. Sushama Lohiya

**Details of Internships/Field Visits/Industrial Visits**

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
B. Tech. EE	Vardhan Consulting Engineers	May 10 to June 25	Solar AUTOCAD
B. Tech. EE		June 1 to June 30	Electric Vehicle

**Funded Projects in the Department (Govt./Non Govt.)**

Name of Scheme/Project/Endowments/Chains	Title for Project	Name of PI/ Co PI	Name of funding agency	Type	Department	Year of award	Duration
University Funded project	Smart Hydroponic System Using IOT	Dr. Ramesh Bharti	Toyo Springs Ltd., Haryana	Electro-Mechanical	Engineering & Technology	2021	3 Years

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
Start Up journey from idea to enterprise.	Webinar	128	28 July, 2020	Mr. Sudhanshu Mathur (Innovation Ambassador)
Career opportunities in Machine Learning and AI	Webinar	491	11 Feb.2021	Dr. Anand Nayyar (Professor, Duy Tan University, Da Tan, Vietnam) & Dr. Chitresh Banerjee (Associate Professor, Amity University, Jaipur India)
A review of systems and technologies for smart homes	Webinar	125	27 May, 2021	Dr. Manish Goswami (Professor, IIIT Allahbad)

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/Conference/ Workshop attended by Teacher	Place and Date
1.	Dr. Ramesh Bharti	<b>Webinar:</b> 1. "Boosting Up Your Emotional Immunity", organized under IQAC, Jagannath University, Jaipur 2. Start Up journey from idea to enterprise organized by institution innovation cell in association with Engineering & Technology Jagannath University, Jaipur	3 July, 2020 Jagannath University, Jaipur 8 August, 2020 Jagannath University, Jaipur

		<p>3. "Adapting to New Normal"</p> <p>4. "New Education Policy-A Paradigm Shift in Indian Education System" held on</p> <p>5. Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects".</p> <p>6. "International Women's Day: It's Relevance in the Indian Perspective".</p> <p>7. "National Webinar On 3-D concrete printers: Emerging Technology in Construction Field".</p> <p>8. "Smart IoT Solutions for Combating COVID-19 Pandemic".</p> <p>9. "A Review of Systems and Technologies for Smart Homes" "</p> <p>10. "Emerging Technologies in Mechanical Engineering".</p> <p><b>Workshop:</b></p> <p>1. "Building Ideas for Feasible Small Enterprises" with ministry of Micro, Small &amp; Medium Enterprises, Govt. of India.</p> <p><b>One Week FDP:</b></p> <p>1. Embeded Systems and IoT(ESI-2020)" organized by Swami Keshwanand Institute of Technology, Management &amp; Gramothan, Jaipur</p> <p><b>Webinar:</b></p> <p>1. "Boosting Up Your Emotional Immunity", organized under IQAC, Jagannath University, Jaipur.</p> <p>2. Raise performance level many notches up in NAAC Accreditation organized by STEMVOGEL consultancy private limited &amp; Aggarwal educational solutions.</p> <p>3. Role of smart grid in facilitating the integral of renewable by GU Centre of Excellence Power Engineering and Clean Energy Integration in collaboration with IEEE SB Galgotias University</p>	<p>09<sup>th</sup> September, 2020 organized by Jagannath University, Jaipur.</p> <p>23<sup>rd</sup> Sept., 2020 at Jagannath University, Jaipur.</p> <p>12 February, 2021 at Jagannath University, Jaipur.</p> <p>8 March, 2021 at Jagannath University, Jaipur.</p> <p>17 May, 2021 at Jagannath University, Jaipur.</p> <p>20 May, 2021 at Jagannath University, Jaipur.</p> <p>27 May, 2021 at Jagannath University, Jaipur.</p> <p>28 May, 2021 at Jagannath University, Jaipur.</p> <p>18<sup>th</sup> Sept., 2020, Jagannath University, Jaipur.</p> <p>3 July, 2020 Jagannath University, Jaipur</p> <p>24-25 July 2020 STEMVOGEL consultancy private limited &amp; Aggarwal Educational Solutions.</p> <p>27 July 2020 Galgotias University</p>
2.	Ms. Sushma Lohia		

4. Start Up journey from idea to enterprise organized by institution innovation cell in association with Engineering & Technology Jagannath University, Jaipur	8 August, 2020 Jagannath University, Jaipur
5. Design with security and ethics” organized by School of Electrical, Electronics and Communication Engineering in collaboration with IEEE SB Galgotias University.	22 <sup>nd</sup> August 2020, Galgotias University
6. “New Education Policy-A Paradigm Shift in Indian Education System”, organized by Department of Management, Jagan Nath University, Jaipur	23 Sep.2020, Jagan Nath University, Jaipur
7. “Career opportunities in Machine Learning and AI” organized by the Department of Engineering & Technology, Jagan Nath University, Jaipur	11 Feb.2021, Jagan Nath University, Jaipur
8. “Bach Flower Remedies”, (A Novel Approach to Holistic Healing and Innovative Career Prospects ) organized by Faculty of Science, Department of Agriculture, Jagan Nath University, Jaipur	12 Feb.2021, Jagan Nath University, Jaipur
9. “Career Opportunities in Pharmaceutical Sector in Post COVID Era”, organized by Faculty Of Medical, Paramedical & Allied Health Sciences, Department of Pharmacy, Jagan Nath University, Jaipur.	16 Feb.2021, Jagan Nath University, Jaipur
10. “International Women’s Day: Its Relevance in the Indian Perspective” organized by Women Development Cell of Jagan Nath University, Jaipur.	08 March, 2021, Jagan Nath University, Jaipur
11. “3-D concrete Printers: Emerging Technology in Construction Field”, organized by Department Of Civil Engineering of Jagan Nath University, Jaipur.	07 May, 2021, Jagan Nath University, Jaipur
12. “Smart IoT Solutions for Combating Covid-19 Pandemic”, organized by Department of Computer Science & Engineering of Jagan Nath University, Jaipur.	20 May, 2021, Jagan Nath University, Jaipur
13. “A review of systems and technologies for smart homes”, organized by Department of Engineering & Technology, Electrical Engineering, , Jagan Nath University, Jaipur	27 May, 2021, Jagan Nath University, Jaipur
14. “Emerging Technologies in Mechanical Engineering”, organized by Department of Engineering & Technology, Mechanical Engineering, Jagan Nath University, Jaipur.	28 May, 2021, Jagan Nath University, Jaipur
15. “Role of Diet and Nutritional Supplementary Medicines in Boosting Immunity and Prevention of COVID”, organized by Department of Pharmacy in association	21 June, 2021, Jagan Nath University, Jaipur

		with Eternal Hospital, Jaipur, Jagan Nath University, Jaipur	
		<p><b>Conference:</b></p> <ol style="list-style-type: none"> <li>1. "IPR and need for collaborative research to deal with Pandemics like COVID-19", organized by MNIT innovation and incubation centre, Jaipur</li> <li>2. 12<sup>th</sup> IEEE International conference on "Recognition and Mitigation of Power Quality Disturbances in Renewable Energy Interfaced Hybrid Power Grid" in CICN 2020</li> <li>3. 2020 5<sup>th</sup> IEEE international conference on computing, communication and automation jointly organized by Galgotias University India, and Aurel Vlaicu University of Arad, Romania.</li> </ol> <p><b>Workshop:</b></p> <ol style="list-style-type: none"> <li>1. "Building Ideas for Feasible Small Enterprises", organized under IQAC, Jagannath University, Jaipur</li> <li>2. "Application of MATLAB Tools "sponsored by TEQIP-III, RTU, Kota and organized by Kautilya Institute of Technology &amp; Engineering, Jaipur.</li> </ol>	<p>13-17 July, 2020 MNIT, Jaipur</p> <p>25-26 September 2020 at Birla Institute of Applied Sciences, Bhimtal, India.</p> <p>30-31 October 2020 Galgotias University India and Aurel Vlaicu University of Arad, Romania.</p> <p>18<sup>th</sup> Sept., 2020, Jagannath University, Jaipur.</p> <p>26 th – 30 th December, 2020. KITE, Jaipur.</p>
3.	Mr. Sudhanshu Mathur	<p><b>Webinar:</b></p> <ol style="list-style-type: none"> <li>1. Online Training on Google Cloud.</li> <li>2. AWSome Day Online Conference</li> <li>3. Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects".</li> <li>4. "International Women's Day: It's Relevance in the Indian Perspective".</li> <li>5. "National Webinar On 3-D concrete printers: Emerging Technology in Construction Field ".</li> <li>6. "Smart IoT Solutions for Combating COVID-19 Pandemic".</li> <li>7. "A Review of Systems and Technologies for Smart Homes" "held on</li> </ol>	<p>15-17 Sept. 2020 Online 4 Nov 2020</p> <p>12 February, 2021 at Jagannath University, Jaipur.</p> <p>8 March, 2021 at Jagannath University, Jaipur.</p> <p>17 May, 2021 at Jagannath University, Jaipur.</p> <p>20 May, 2021 at Jagannath University, Jaipur.</p> <p>27 May, 2021 at Jagannath University, Jaipur.</p> <p>28 May, 2021 at Jagannath University, Jaipur.</p>



4.	Mr. Nitin Sharma	<p><b>Webinar:</b></p> <ol style="list-style-type: none"> <li>1. Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects”.</li> <li>2.”International Women’s Day: It’s Relevance in the Indian Perspective”.</li> <li>3. “National Webinar On 3-D concrete printers: Emerging Technology in Construction Field “.</li> <li>4. “Smart IoT Solutions for Combating COVID-19 Pandemic”.</li> <li>5. “A Review of Systems and Technologies for Smart Homes” “held on</li> <li>6. “Emerging Technologies in Mechanical Engineering”.</li> </ol>	<p>12 February, 2021 at Jagannath University, Jaipur.</p> <p>8 March, 2021 at Jagannath University, Jaipur.</p> <p>17 May, 2021 at Jagannath University, Jaipur.</p> <p>20 May, 2021 at Jagannath University, Jaipur.</p> <p>27 May, 2021 at Jagannath University, Jaipur.</p> <p>28 May, 2021 at Jagannath University, Jaipur.</p>
5.	Mr. Sudarshan Jain	<p><b>Webinar:</b></p> <ol style="list-style-type: none"> <li>1. Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects”.</li> <li>2.”International Women’s Day: It’s Relevance in the Indian Perspective”.</li> <li>3. “National Webinar On 3-D concrete printers: Emerging Technology in Construction Field “.</li> <li>4. “Smart IoT Solutions for Combating COVID-19 Pandemic”.</li> <li>5. “A Review of Systems and Technologies for Smart Homes” “held on</li> <li>6. “Emerging Technologies in Mechanical Engineering”.</li> </ol>	<p>12 February, 2021 at Jagannath University, Jaipur.</p> <p>8 March, 2021 at Jagannath University, Jaipur.</p> <p>17 May, 2021 at Jagannath University, Jaipur.</p> <p>20 May, 2021 at Jagannath University, Jaipur.</p> <p>27 May, 2021 at Jagannath University, Jaipur.</p> <p>28 May, 2021 at Jagannath University</p>
6.	Mr. Tarun Badiwal	<p><b>Webinar:</b></p> <ol style="list-style-type: none"> <li>1. Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects”.</li> <li>2.”International Women’s Day: It’s Relevance in the Indian Perspective”.</li> <li>3. “National Webinar On 3-D concrete printers: Emerging Technology in Construction Field “.</li> </ol>	<p>12 February, 2021 at Jagannath University, Jaipur.</p> <p>8 March, 2021 at Jagannath University, Jaipur.</p> <p>17 May, 2021 at Jagannath University, Jaipur.</p>

	4. "Smart IoT Solutions for Combating COVID-19 Pandemic".	20 May, 2021 at Jagannath University, Jaipur.
	5. "A Review of Systems and Technologies for Smart Homes" "held on	27 May, 2021 at Jagannath University, Jaipur.
	6. "Emerging Technologies in Mechanical Engineering".	28 May, 2021 at Jagannath University, Jaipur.

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short term courses**

Name of Teacher	Title of Program	Duration (DD-MM-YYYY)
Dr. Ramesh Bharti	<p><b>FDP:</b></p> <p>1. Fundamental of outcome based education by InPods Ed-Tech.</p> <p>2. CO-PO attainment computation and analysis by InPods Ed-Tech.</p> <p>3. One Week FDP on "Embedded Systems and IoT(ESI-2020)"</p>	<p>9 July 2020 InPods Ed-Tech</p> <p>10 July 2020 InPods Ed-Tech</p> <p>August 4, 2020 to August 8, 2020, organized by Swami Keshwanand Institute of Technology, Management &amp; Gramothan, Jaipur</p>
Ms. Sushma Lohia	<p><b>FDP:</b></p> <p>1. Fundamental of outcome based education by InPods Ed-Tech.</p> <p>2. CO-PO attainment computation and analysis by InPods Ed-Tech.</p> <p>3. "ICT Tools for Teaching, Learning Process and Institute" jointly organized by Electronics and ICT Academies held from under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India.</p> <p>4. "Electrical &amp; Computer Engineering" at Swami Keshvanand Institute of Technology, Management &amp; Gramothan, Jaipur.</p> <p>5. " Effective Teaching Pedagogy in Changing Business Education" organized by Faculty of Management Studies, Jagannath University, Jaipur</p> <p><b>Short Term Course:</b></p> <p>"Operation &amp; Control of Next Generation Restructured Low Carbon Power System", organized by Department Of Electrical Engineering, Dr. B. R. Ambedkar National Institute Of Technology Jalandhar</p>	<p>9 July 2020 InPods Ed-Tech</p> <p>10 July 2020 InPods Ed-Tech</p> <p>10<sup>th</sup>- 21<sup>st</sup> August, 2020, Electronics &amp; ICT Academies NIT Patna, MNIT Jaipur, PDPM IITDM Jabalpur, IIT Guwahati and IIT Roorkee</p> <p>4<sup>th</sup> – 8<sup>th</sup> January 2021 at Swami Keshvanand Institute of Technology, Management &amp; Gramothan, Jaipur.</p> <p>24 May, 2021. Jagannath University, Jaipur</p> <p>17-21 September, 2020, Dr. B. R. Ambedkar National Institute Of Technology Jalandhar.</p>

Mr. Sudhanshu Mathur	<b>Short Term Course:</b> 1. “The GuruCool Program (6 Days Training on Emerging Technologies followed by a Project Build-a-Thon)” 2. Google Cloud Computing Foundations (SWAYAM Course)	September 2020 to October 2020. by IBM INDIA UNIVERSITY RELATIONS Sept.- Nov. 2020 [8 Week Course]
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**Lectures/Talks/delivered and sessions chaired/moderated**

Name of Teacher	Name of events (Webinar)	Type of activity	Topic theme	Place and date	Organizing Institution
Dr. Ramesh Bharti	A review of systems and Technologies for Smart Homes	Talk Delivered	A View of Technological Advancement for Smart Homes	27/05/2021	JaganNath University
Ms. Sushma Lohia	A review of systems and Technologies for Smart Homes	Talk Delivered	An overview on Smart Homes	27/05/2021	JaganNath University
SudhanshuMathur	Mentoring Session by IA	Talk Delivered	Entrepreneurship	16/11/2020	JaganNath University
SudhanshuMathur	A review of systems and Technologies for Smart Homes	Talk Delivered	Smart Homes	27/05/2021	JaganNath University
Mr. Nitin Sharma	A review of systems and Technologies for Smart Homes	Talk Delivered	Smart Homes, “The Internet of Things”	27/05/2021	JaganNath University

**Patents published/Awarded by Teachers/Scholars**

Name of Teacher/Scholars	Patent Number	Title of Patent
1. Dr. Ramesh Bharti Tarun Badiwal Ashwini Swami	202011033315	Trick Lock
2. Dr. Ramesh Bharti Sudarshan Jain	202011033313	A Photonic crystal fiber with low chromatic Dispersion for a broader
3. Sudhanshu Mathur	202011033312	A Shopping Cart with sealing mechanism

**Papers published**

Published work/Research paper/Article Title of Paper	Name of Faculty	Dept. of Teacher	Name of Journal others	ISSN No.	UGC-CARE/SCOPUS/WOS SCI indux/NAAS/ Impact factor
"A Noval Pseudo PMOS Integrated Low Power Inductor less LNA used for Wireless Receiver"	Dr. Ramesh Bharti	Electrical & Electronics Engineering	International Journal for Research in Engineering Applications and Management( IJREAM)	2454-9150	UGC CARE
4 <sup>th</sup> International Conference on "Simulator of Low Power DVCC based LNAfor Wireless Receiver" organized by IEEE EDSKGEC student branch chapter in in association with Department of ECE, Kalyani Government Engineering College	Dr. Ramesh Bharti	Electrical & Electronics Engineering	Conference proceeding		
Recognition and Mitigation of Power Quality Disturbances in Renewable Energy Interfaced Hybrid Power Grid.	Sushma Lohia	Electrical Engineering	IEEE	2472-7555	SCOPUS

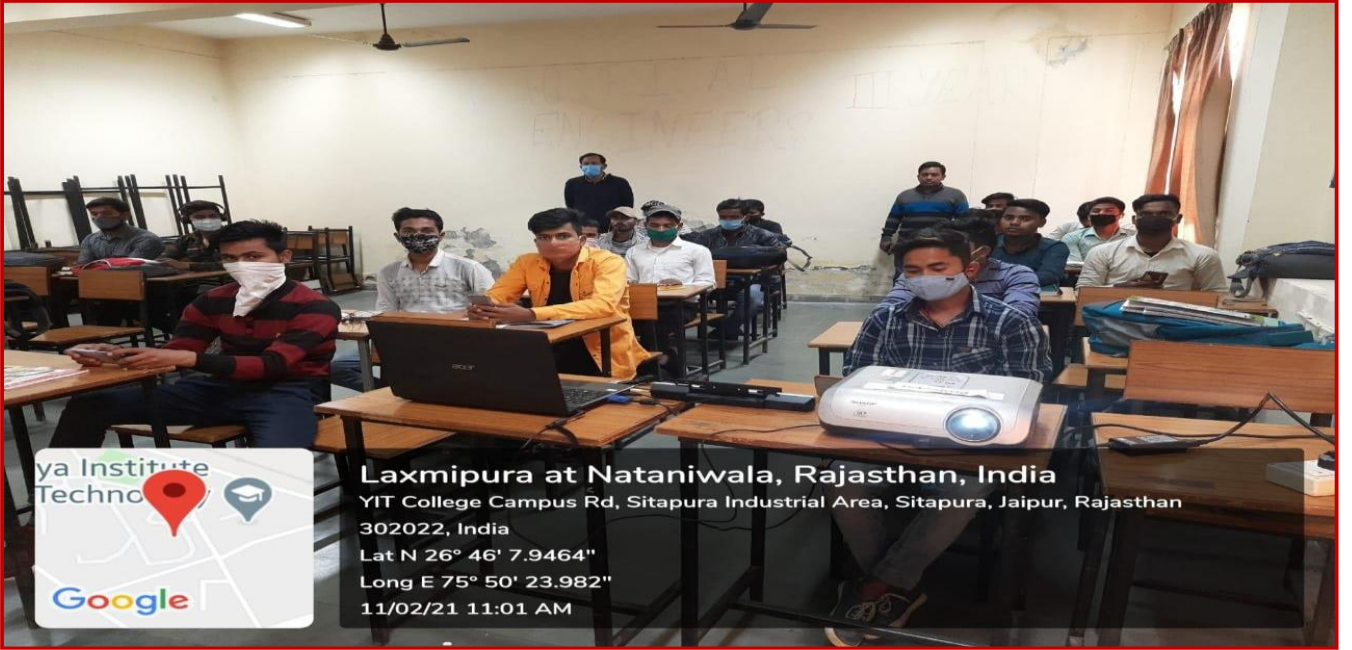
**Placement Activities:**

S.No	Name of Students	Programme name	Name of Company where placed	Package
1	Bittu Kumar	Diploma-EE	Yazaki India Pvt Ltd	3 lakhs
2	Rituraj Kumar	Diploma-EE	Yazaki India Pvt Ltd	3 lakhs
3	Rupesh Kumar	Diploma-EE	Yazaki India Pvt Ltd	3 lakhs
4	Saurabh Kumar	Diploma-EE	Yazaki India Pvt Ltd	3 lakhs
5	Chandra Prakash Kumar	Diploma-EE	Yazaki India Pvt Ltd	3 lakhs
6	Aashish Kumar	Diploma-EE	Yazaki India Pvt Ltd	3 lakhs
7	Chottakan Safi	Diploma-EE	Yazaki India Pvt Ltd	3 lakhs
8	Dheeraj Tiwari	Diploma-EE	GreenTree Building Energy Pvt Ltd	3 lakhs

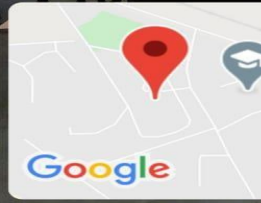
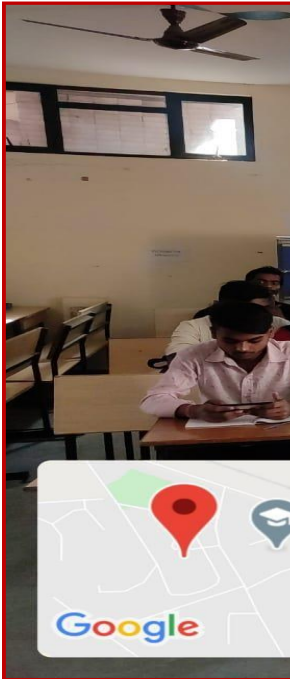
## Details of Webinars Organized

The screenshot shows a Zoom webinar interface. At the top, there are three participant thumbnails: Jagannath Unive..., nitin sharma, and Sudhanshu... Below them are the names Gautam Kumar and Dr. Amit Sharma. The main video area shows two participants: Prof. Manish Goswami, III-A and Ramesh Bharti. A chat window is open over Prof. Manish Goswami's video, displaying a message: "From Manish jain to Everyone what is probability of harm our body by these wave in home. these wave take high frequency fo...". The bottom toolbar includes icons for Mute, Start Video, Security, Participants (42), Chat, Share Screen, Pause/Stop Recording, Reactions, More, and End. On the right, a participant list is visible, including Jagannath Unive... (Host, me), Dr. Ramesh Bharti, Prof. Manish Goswami, III-A, Aashish Kumar, Alok Saxena, Anup Singh, Avinash Tiwari, Bhanu Paliwal, Chhotakan safi, D. Kumar, Dilip Kumar, Dr. Amit Sharma, Dr. Renu Bagoria, and Er Vishal Malhotra. The system tray at the bottom right shows the time as 12:31 PM on 5/27/2021.

The screenshot shows a Zoom gallery view of a webinar. The interface includes a "Recording LIVE on YouTube" indicator at the top left and a "View" button at the top right. The gallery consists of a grid of participant video thumbnails. The participants shown are: Sushma Lohia, Sudhanshu Mathur, Rohit jadaun, Avinash Tiwari, Tarun Badiwal, Ramesh Bharti, Rakesh Sharma, nitin sharma, Preeti vashishtha, Kuldeep Choudh..., pankaj sharma, Dr. Renu Bagoria, Bhanu Paliwal, Dilip Kumar, Vikram Jatav, Jagannath Universit... (highlighted with a yellow border), Röhít Méeñā, Anup Singh, Hemant Kumar..., Raja Rituraj ku..., AKHILESH VADAV, PRAWESH KUM..., and Er Vishal Malhotra. The thumbnails for Jagannath Universit... and Röhít Méeñā are highlighted with a yellow border.



**Laxmipura at Nataniwala, Rajasthan, India**  
YIT College Campus Rd, Sitapura Industrial Area, Sitapura, Jaipur, Rajasthan  
302022, India  
Lat N 26° 46' 7.9464"  
Long E 75° 50' 23.982"  
11/02/21 11:01 AM



## अंतरराष्ट्रीय वेबिनार श्रृंखला का आयोजन

चाकसू समाचार जगत ब्यूरो। एनएच 12 बाईपास पर मौजूद जगन्नाथ विश्वविद्यालय के इंजीनियरिंग एवं टेक्नोलॉजी विभाग द्वारा वेबिनार श्रृंखला का आयोजन किया गया, जिसमें इंजीनियरिंग एंड टेक्नोलॉजी की विभिन्न



ब्रांचेज यथा- सिविल इंजीनियरिंग, कम्प्यूटर साइंस, इलेक्ट्रीकल इंजीनियरिंग एवं मैकेनिकल इंजीनियरिंग द्वारा अंतरराष्ट्रीय वेबिनार पर चर्चा की गई। इस वेबिनार में प्रो. एचएल वर्मा, कुलपति, जगन्नाथ विश्वविद्यालय, डॉ.

विवेक कुमार शर्मा, अधिष्ठाता, इंजीनियरिंग एण्ड टेक्नोलॉजी, डॉ. रमेश भारती, विभागाध्यक्ष के अतिरिक्त देश के कुछ नामी स्पीकर्स एवं छात्रों ने भाग लिया। विभिन्न ब्रांचों द्वारा वेबिनार में मुख्य वक्ता प्रो. केदार शर्मा, जेकेएलयू, डॉ. प्रियंका मिश्रा, आईआईआईटी, कोटा, डॉ. मनीष गोस्वामी, आईआईआईटी, इलाहाबाद, डॉ. अमिताभ दत्ता, सीनीयर साइंटिस्ट, सीएसआईआर, बैंगलोर रहें। कार्यक्रम के आयोजन संयोजक डॉ. भरत नागर, डॉ. रेणू बागोरिया, डॉ. रमेश भारती एवं अविनाश नाथ तिवारी द्वारा किया गया। कार्यक्रम में विभाग के फैकल्टी मैम्बर्स एवं छात्रों ने भी अपने विचार व्यक्त किये। विशेषज्ञों के उद्बोधन के पश्चात सम्मिलित सहभागियों से प्रश्न आमंत्रित किये गये। जिसका विशेषज्ञों ने बहुत ही सुंदर तरीके से जवाब दिया। अंत में संयोजकों ने धन्यवाद प्रेषित कर वेबिनार का समापन कराया।



ra Industrial Area,

### List of Value Added Courses offered by Engineering & Technology

S.No.	Title of the Courses	Suitable Year	Employability
1.	Advance Excel	Suitable for 1 <sup>st</sup> Year Students	MIS Analyst, MIS Executive, Data Analyst, Business Analyst Data Entry Jobs, Office Assistant
<b>Electrical Engineering</b>			
2.	Solar panel Usefulness and Maintenance	Suitable for 2 <sup>nd</sup> Year Students	Maintenance Engineer, Design & Development Engineer, Sales & Marketing of Solar Equipments.
3.	Mobile Technology and Maintenance	Suitable for 3 <sup>rd</sup> Year Students	Maintenance Engineer, Testing Engineer, Telecommunication Engineer, Sales & Marketing of Mobile and related Equipments
4.	PLC SCADA Workshop:	Suitable for 4 <sup>th</sup> Year Students	Plant Engineer, Design & Development Engineer, Project Engineer, Sales & Marketing of Automation Setups,
<b>Computer Science Engineering</b>			
5.	Web Development	Suitable for 2 <sup>nd</sup> Year Students	Web Developer, Freelancing
6.	Introduction to Cloud Computing with Amazon Web Services	Suitable for 3 <sup>rd</sup> Year Students	AWS Solutions Architect, Associate Associate, AWS Developer Associate Cloud analyst
7.	The Complete Cyber Security Course: Network Security!	Suitable for 4 <sup>th</sup> Year Students	Risk analyst, Security Analyst, Expert at Antivirus firms
<b>Civil Engineering</b>			
8.	Auto CAD Training	Suitable for 2nd Year Students	civil engineering drafting software with a multitude of design, analysis and simulation tools for civil engineering design
9.	Surveying techniques	Suitable for 3rd Year Students	High demand in construction industries, Good jobs available with experienced TS Surveyors
10.	Staad Pro Training	Suitable for 4th Year Students	Students shall be able to generate 2D/3D drawings or shapes of frames, beam elements, truss elements or any rotations using rectangular or polar coordinate systems
<b>Mechanical Engineering</b>			
11.	Automobile Maintenance	Suitable for 2 <sup>nd</sup> Year Students	Maintenance Officer, Layout of chassis, Maintenance of vacuum and hydraulic clutches, Steering system,
12.	AutoCAD	Suitable for 3 <sup>rd</sup> Year Students	Part Designer, 2D modeling, Dimension analysis, Part assembly,
13.	Competency in Heating, Ventilation and Air Conditioning	Suitable for 4 <sup>th</sup> Year Students	HVAC technician Fundamentals of heat transfer, Heating and Cooling Load Calculation Procedure, Refrigeration, Installation, Operation, Testing and Maintenance,

**FACULTY OF ENGINEERING & TECHNOLOGY**  
**Department of Architecture and Planning**

Programmes Offered during 2020-21 : B.Arch.  
Year of Establishment : 2009  
Dean of the Faculty : Dr. Vivek Sharma  
Name of HoD : Ar. Sharad Kumar Sharma

**Details of Internships/Field Visits/Industrial Visits**

<b>Program</b>	<b>Name of Company for Internships Field Visit/Industrial Visit, etc</b>	<b>Date</b>	<b>Remarks</b>
B.Arch.	Aabhas Mathur, ARHTA, New Delhi	July-December, 2020	
B.Arch.	Aakansha Dad, Parekh Associates	July-December, 2020	
B.Arch.	Abhishek Dagur, Sanjeev Singh and Associates, Jaipur	July-December, 2020	
B.Arch.	Abhishek Tripathi, Studio Anhad	July-December, 2020	
B.Arch.	Ajay Sharma, Infinity Design Studio	July-December, 2020	
B.Arch.	Akshat Agrawal, Studio 919, Ahemdabad	July-December, 202	
B.Arch.	Apurva Pareek, Hiren Gandhi and Associates, Ahemdabad	July-December, 2020	
B.Arch.	Bhavesh Patel, Gyan Architects, Surat	July-December, 2020	
B.Arch.	Deepak Jangid, Sthapatya Architects	July-December, 2020	
B.Arch.	Gaurav Jangid, Studio919Architects	July-December, 2020	
B.Arch.	Himanshu Swami, Ishwar Gehi Architects, Rajkot	July-December, 2020	
B.Arch.	Kapil Dev Khandelwal, Design Matrix	July-December, 2020	
B.Arch.	Karan Sahani Singh, FOI (Figment of imagination), Jaipur	July-December, 2020	
B.Arch.	Khemchand Verma, The Grey Matter Studio	July-December, 2020	
B.Arch.	Lakshay Arora, Shilpkkaar Architects, Gurugram	July-December, 2020	
B.Arch.	Latika Garg, VRA Architects, Udaipur	July-December, 2020	
B.Arch.	Lokesh Prajapat, Hiren A Gandhi and Associates	July-December, 2020	
B.Arch.	Sayed Ashraf Ali, Iqra Concept Design Associates	July-December, 2020	



B.Arch.	Mohd. Faayez Raza, R Leef Architects and consultants	July-December, 2020
B.Arch.	Md. Shahid Asgar, urvi sustainable spaces	July-December, 2020
B.Arch.	Meha Agarwal, Prakruthi Architects and Interior decorator	July-December, 2020
B.Arch.	Nahid Akhtar, Hospaccx, Mumbai	July-December, 2020
B.Arch.	Nancy Arora, Malhotra and Associates, Jaipur	July-December, 2020
B.Arch.	Nikhil Goyal, Grephite Design Studio	July-December, 2020
B.Arch.	Nikhil Raj, Nexus design integrated pvt ltd	July-December, 2020
B.Arch.	Nikhil Singh, Mahaveer Patil And Associates	July-December, 2020
B.Arch.	Nikita Choudhary, Shilpkaar Architects, Gurugram	July-December, 2020
B.Arch.	Nitesh Kumar Singh, Archpolis	July-December, 2020
B.Arch.	Pallavi Maheshwari, A W Designs, Ahemdabad	July-December, 2020
B.Arch.	Pareesh Kumar Gupta, Uneven Architects, Vadodara	July-December, 2020
B.Arch.	Prateek Soni, KSA Design Planning Services Pvt. Ltd. Ahemdabad	July-December, 2020
B.Arch.	Rajesh Dubey, Studio yamini Architects	July-December, 2020
B.Arch.	Rishabh Swaroop, Sincere Architectsengineers pvt ltd	July-December, 2020
B.Arch.	Ritik Kumar Sharma, Iqra Concept Design Associates	July-December, 2020
B.Arch.	Ritika Agarwal, P.M. Designs, Jaipur	July-December, 2020
B.Arch.	Rohit Sain, Sanjeev Gupte Architects	July-December, 2020
B.Arch.	Sajal Sharma, Ramniwas sharma Architects	July-December, 2020
B.Arch.	Samiksha Jain, Ramniwas sharma Architects	July-December, 2020
B.Arch.	Shravan Puri, Hiren A Gandhi and Associates	July-December, 2020
B.Arch.	Shreyaskar Sharma, Vinitajay Architects	July-December, 2020
B.Arch.	Tarandeep Kaur, R-Leaf Architects and Consultants, Mysore	July-December, 2020
B.Arch.	Yashwant, Design Team, Kota	July-December, 2020

B.Arch.	Shami Ulla Kazi, Pawan Dholia Architects	July-December, 2020
B.Arch.	Lale Khan, The Grey Matter Studio	July-December, 2020
B.Arch.	Abdul Razzak, The Form, Jaipur	January-June, 2021
B.Arch.	Aditya Pratap Kaushal, D-Cade Studio, Lucknow	January-June, 2021
B.Arch.	Bhojraj Sharma, Akesh Manan Buildstate, Jaipur	January-June, 2021
B.Arch.	Himani Bharadwaj, The Form, Jaipur	January-June, 2021
B.Arch.	Himanshu Kardam, HP Architects, Rajnand Gaon, Chhatisgarh	January-June, 2021
B.Arch.	Kala Riya Jain, The Form, Jaipur	January-June, 2021
B.Arch.	Shubham Jangid, Akesh Manan Buildstate, Jaipur	January-June, 2021
B.Arch.	Trishala Tawale, Creative Ventures, Pune	January-June, 2021
B.Arch.	Usman Gani, Front Desk Architect, Jaipur	January-June, 2021
B.Arch.	Gourav Qureshi, HP Architects, Rajnand Gaon, Chhatisgarh	January-June, 2021
B.Arch.	Harshit Kaushik, Urban Design Alternative, Delhi	January-June, 2021

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
Green Building	Webinar	26	16.10.2020	Ar. Manish Jain
Architectural Quiz Competition	Quiz Competition	26	23.10.2020	Ar. Praveen Jangid
Landscape Architecture	Webinar	55	24.03.2021	Ar. Rahul Khendelwal
“Solar Responsive Architecture” Sun-Path & Shading Devices Used In Contemporary Practices in Architecture	Webinar	62	08.05.2021	Ar. Abhishek Sharma

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/Conference/Workshop attended by Teacher	Place and Date
1	Ar. Praveen Jangid Ar. Aditi Kapoor Ar. Aman Kumar Nirala Ar. Abhishek Verma	“Solar Responsive Architecture” Sun-Path & Shading Devices Used In Contemporary Practices in Architecture	Jagannath University 08.05.2021

**E-content developed by the Teacher**

Name of Teacher	Topic	Program/ General content	Type of Content
Ar. Sharad Kumar Sharma	Housing	B.Arch.	PDF / PPT
Ar. Praveen Jangid	Construction Materials Building Services Construction Management Building Construction Arch. Dev. & Legislation Contract Document & Byelaws Advanced Thesis	B.Arch.	PDF / PPT
Ar. Aman Kumar Nirala	History of Architecture Theory of Design Disaster Management	B.Arch.	PDF / PPT
Ar. Abhishek Verma	History of Architecture Building Construction Urban Conservation	B.Arch.	PDF / PPT
Ar. Aditi Kapoor	Professional Practice & Management Urban Design Interior Design	B.Arch.	PDF / PPT

**Placement Activities**

S.No.	Name of Students	Programme name	Name of Company where placed	Package
1	Abhishek Tripathi	B.Arch.	Pinnacle InfoTech Solutions	2.4 L
2	Rishabh Swaroop	B.Arch.	Pinnacle InfoTech Solutions	2.4 L
3	Nikhil Raj	B.Arch.	Pinnacle InfoTech Solutions	2.4 L

**Details of Higher Studies**

S.No	Name of Student	Programme completed	Name of University/Institute where taken Admission	Name of Programme (in which taken Admission)
1	Krishna Kumar Rathore	B.Arch.	Central University, Kishangarh, Ajmer	M.Arch. (Sustainable Architecture)

**Co-curricular/extracurricular activities organized by the department**

S.No.	Name of the Organization	Date
1	Venue: University Campus, Jaipur Site Visit for the subject of building Services done by the students of semester Six, Third year under the guidance of Ar. Ar.Praveen Jangid	13.03.2021
2	Venue: Residence Site, Jaipur Case Study and Site Visit for the subject of working drawing done by the students of semester Six, Third year under the guidance of Ar. Praveen Jangid.	20.03.2021
3	Venue: Jaipur Market Survey for the subject of building construction done by the students of semester Six, Third year under the guidance of Ar. Ar.Praveen Jangid.	22.03.2021
4	Venue: Nahargarh Fort, Jaipur Case Study and Site Visit for the subject of arts & graphic done by the students of semester fourth, second year under the guidance of Mr. Kamal Sharma.	12.04.2021

**FACULTY OF SCIENCES**  
**Department of Agriculture**

Programmes Offered during 2020-21 : B.Sc.(Hons.)Agriculture  
 Year of Establishment : 2014-15  
 Dean of the Faculty : Dr. P.N. Kalla  
 Name of HoD : Dr. S.L. Sharma

**New course introduced during 2020-21:**

S.No	Name of Programme	Name of Course Introduced	Remarks
1	B. Sc (Hons.) Agriculture	1 Communication Skill 2. Professional Skill 3. Leadership and Management Skill 4. University Human Values 5. Anandam	1 to 4 courses were UGC quality mandate and adjusted in inbuilt syllabus

**Funded Projects in the Department (Govt./Non Govt.)**

Name of Scheme/Project/Endowments/Chains	Title for Project	Name of PI/Co PI	Name of funding agency	Type	Department	Year of award	Duration
Olive Plantation by Govt. Of Rajasthan	Olive Plantation	Dr. S. L. Sharma	Govt. Of Rajasthan	Govt	Agriculture	2017-18	8 years

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
Digital Agriculture: Enabling more efficient farming using data driven decision	Webinar	110	19-05-2021	Dr. Deepak Pareek and Dr. Prasant Sharma
Role of digital, online and virtual technology in formal and non-formal education for rapid rural transformation"	Webinar	80	05-05-2021	Prof. Hariom Srivatava and Prof AK Purohit

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/Conference/Workshop attended by Teacher	Place and Date
1.	Dr. Dalpat Lal	<ul style="list-style-type: none"> <li>• Button Mushroom Cultivation: Scope, Opportunity and challenges</li> <li>• Food Security through Innovative post harvest technologies in horticulture</li> <li>• New horizons in livestock health and production</li> <li>• Bach flower remedies</li> </ul>	SKNAU, Jobner 18-06-2021  College of agriculture, lalsot. 04-05-2021  Jagan Nath University 21-05-2021  Jagan Nath university 12-02-2021

2.	Mr. Devprakash Gocher	• Effective and Improved Techniques of Soybean Productions”.	SKNAU, Jobner	18-06-2021
		• Feed-back form-International Webinar on Role of Legumes and Pulses in Sustainable Cropping System of Hot Arid Zone		17-07-2021
		• Button Mushroom Cultivation: Scope, Opportunities and Challenges	SKNAU, Jobner	18-06-2021
		• International Webinar on "Food Security through Innovative Postharvest Technologies in Horticulture" Ialsot		04-05-2021
		• International Webinar On Bach Flower Remedies: A Novel Approach to Holistic Healing and Innovative Career Prospects"	Jagan Nath university.	13-02-2021
3.	Bhupendra Singh Tyagi	• Button Mushroom Cultivation: Scope, Opportunities and Challenges	SKNAU, Jobner	18-06-2021
		• Drought Mitigation and Preparedness under Climate change	SKNAU, Jobner	26-03-2021-
		• Food security through Innovative post-harvest Technologies in Horticulture		
		• Solar Responsive Architecture	Jagannath University	08-05-2021
		• Impact of covid-19 on health aspects of organic farming, soil health and food security	Just Agriculture and UIAS, Chandigarh University, Mohali	01-05-2021
		• Digital Agriculture: Enabling more efficient farming using data driven decision	Jagannath University, Jaipur	19-05-2021
		• New horizons in livestock health and production	Jagannath University, Jaipur	21-05-21
• Role of diet and nutritional supplementary medicines in boosting immunity and prevention of covid	Jagannath University, Jaipur	21-06-21		
4.	Dr. Preeti Nair	• Digital Agriculture: Enabling more efficient farming using data driven decision	Jagannath University, Jaipur	19-05-2021
		• New horizons in livestock health and production	Jagannath University, Jaipur	21-05-21
		• Role of diet and nutritional supplementary medicines in boosting immunity and prevention of Covid	Jagannath University, Jaipur	21-06-21
		• National webinar on Environmental Ethics & Ecological Restoration: Issues and Strategies	MPUAT, Udaipur	05-06-2021

		• Webinar on Cold Chain– Technologies, Convergence and Capacity Building”	ASSOCHAM	17-06-2021
		• Increasing Farmers Income: Way Forward	MPUAT, Udaipur	18-06-2021
		• Button Mushroom Cultivation: Scope, Opportunities and Challenges	SKNAU, Jobner	18-06-2021
		• National webinar on-Dairy Vavsaya hetu Hara Chara Utpadhan evm Sarakshan /डेरी व्यवसाय हेतु हरा चारा उत्पादन एवं सरक्षण	Agronomy department, NDRI, Karnal	22-06-2021
		• Entrepreneurial skill to manage Dry-land Areas through Integrated Farming System	SKNAU, Jobner	24-06-2021
		• Sustainable strategies for enhancing productivity & profitability in Dry-land Agriculture	MPUAT, Udaipur	29-06-2021
		• Global Summit on Food Fortification webinar on scaling-up innovation for a fortified future: Fortification quality,	ASSOCHAM	30-06-2021
5.	Sarita Meena	Role of e-NAM and FPOs in improving farmers income	SKNAU, Jobner	05-06-2021

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short term courses**

Name of Teacher	Title of Program	Duration (DD-MM-YYYY)
Dr. P.N.Kalla	Effective teaching pedagogy in changing business Education	24-05-2021
Dr. S.L.Sharma	Effective teaching pedagogy in changing business Education	24-05-2021
Dr.M.C.Bohra	Effective teaching pedagogy in changing business Education	24-05-2021
Bhupendra Singh Tyagi	Effective teaching pedagogy in changing business Education	24-05-2021
Dr. Preeti Nair	Effective teaching pedagogy in changing business Education	24-05-2021
Maddali Anusha	Effective teaching pedagogy in changing business Education	24-05-2021
Manjeet Kaur	Effective teaching pedagogy in changing business Education	24-05-2021
Aparna Tripathi	Effective teaching pedagogy in changing business Education	24-05-2021
Suman Singh	Effective teaching pedagogy in changing business Education	24-05-2021

**Books/Chapters published/edited**

Name of Teacher	Title of Book	Title of Paper/Proceeding chapter	ISBN No.	Name of the Publisher
Dr. Dalpat Lal	Frontiers in Plant Soil Interaction	Molecular advances in plant root system architecture response and redesigning for improved performance under unfavorable environments (BooksChapters)	-	Molecular Insights into plant Adaptation Elsevier Inc. Publication
	Paper	Development of CAPS Marker Linked to H <sub>2</sub> Locus of Fusarium Wilt Resistance Chickpea	DOI:10.18805/LR-4433	Legume Research

**Collaborating activities/MOUs with other institutions**

Title of collaborative activity	Name of collaborating agency	Number of participants	Duration	Nature of activity
MoU	SKN Agriculture University, Jobner	New MoU	5 years	To collaborate research and exchange of faculty and students

**Placement Activities**

S.No	Name of Students	Programme name	Name of Company where placed	Package
1	Dhirendra Kumar	B.Sc. (Hons.) Agriculture	Sushima Pharmaceuticals Pvt Ltd	16k PM
2	Yogendra Singh	B.Sc. (Hons.) Agriculture	Sushima Pharmaceuticals Pvt Ltd	16k PM
3	Vipin Mudgal	B.Sc. (Hons.) Agriculture	Sushima Pharmaceuticals Pvt Ltd	16k PM
4	Ankit Porwal	B.Sc. (Hons.) Agriculture	Sushima Pharmaceuticals Pvt Ltd	16k PM
5	Ritik Raj	B.Sc. (Hons.) Agriculture	Sushima Pharmaceuticals Pvt Ltd	16k PM
6	Pramod Khatanawaliya	B.Sc. (Hons.) Agriculture	Sushima Pharmaceuticals Pvt Ltd	16k PM
7	Shivam Kumar Khandelwal	B.Sc. (Hons.) Agriculture	Our Food Pvt Ltd	1.9 lpa
8	Deepak Singh	B.Sc. (Hons.) Agriculture	Our Food Pvt Ltd	2.06 lpa
9	Vipin Kumar Sharma	B.Sc. (Hons.) Agriculture	Our Food Pvt Ltd	2.16 lpa
10	Mohit Godara	B.Sc. (Hons.) Agriculture	Our Food Pvt Ltd	1.9 lpa
11	Manoj Rar	B.Sc. (Hons.) Agriculture	Our Food Pvt Ltd	1.9 lpa

12	Chandra Prakash Garg	B.Sc. (Hons.) Agriculture	Our Food Pvt Ltd	1.9 lpa
13	Aashish Mehta	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
14	Dharmveer Shakya	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
15	Dharmendra Patidar	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
16	Dinesh Kumar Tailor	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
17	Jitendra Kumar	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
18	Lalchand Sharma	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
19	Naresh Kumar	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
20	Pappulal Patidar	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
21	Sanwarmal Kumawat	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
22	Goutam Dhakar	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
23	Pawan Patidar	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
24	Vikas Saini	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa
25	Sanjay Kumar Saini	B.Sc. (Hons.) Agriculture	Leads Connect Services Pvt Ltd	1.56 lpa

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**FACULTY OF SCIENCES**  
**Department of Physical Science**

Programmes Offered during 2020-21 : BSc (PCM)  
Dean of the Faculty : Prof. P. N. Kalla  
Name of HoD : Prof. Dr. Vivek Kumar Sharma

**Syllabus revision details during 2020-21:**

S.No.	Program	Syllabus Revised	Percentage of Revision.
1	BSc PCM	Anandam Jeevan Kaushal Subjects	40%

**Details of Internships/Field Visits/Industrial Visits**

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
BSc PCM	-	-	Due to Covid-19 Pandemic visit could not take place

**PhD Awarded to students**

Name of Scholar	Title of work	Name of guide/Mentor	Status of Degree (Awarded/ Perusing)
Ankur Goyal	Design and Implementation of Modified Adhoc on Demand Distance Vector Routing Algorithm in Mobile Adhoc Network	Dr. Vivek Kumar Sharma	22 Oct 2021

**Funded Projects in the Department (Govt./Non Govt.)**

Name of Scheme/Project/Endowments/Chains	Title for Project	Name of PI/Co PI	Name of funding agency	Type	Department	Year of award	Duration
Project Non-Government	Phytochemical investigation of some endemic plants of Rubiaceae family and evaluation of their Antidiabetic and Antioxidant activities using isolated Phytoconstituents	Dr. Anil Kumar Sharma	Bindlysh Biotech Limited, Delhi	Non-Government	Physical Science	2018-2019	3 Total : 3.68 Lakhs (Ist Installment 2018-19: 2.25 Lakhs) (IInd Installment 2019-20: 1.0 Lakhs) (IIIrd Installment 2020-21: 0.43 Lakhs)

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	Date (DD-MM-YYYY)	Main Speakers
International Webinar was held in association with Department of Engineering & Technology, Jagannath University, Jaipur.	“Career Opportunities in Machine Learning and AI”	Feb 11, 2021	Dr. Anand Nayyar Duy Tan University, Vietnam Dr. Chitresh Banrjee, Amity University, Rajasthan

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/ Conference/Workshop attended by Teacher	Place and Date
1	Dr. Vivek Kumar Sharma	<ul style="list-style-type: none"> <li>International Conference on Intelligent Sustainable Systems (ICISS 2020) SCAD Institute of Technology, Palladam( Paper presented )</li> <li>World Conference “Congress on Intelligent Systems (CIS2020)” Online Conference CIS 2020, Soft Computing Research Society, New Delhi</li> </ul>	3-5th Dec 2020 Online September 05-06, 2020 Online
2	Dr. Amit Goswami	<ul style="list-style-type: none"> <li>Workshop on “Educational Philosophy and Psychology in Sanskrit Vangmay” organized by Shri Lal Bahadur Shastri National Sanskrit University, New Delhi under scheme of PMMMMNMTT, MHRD, Gol.</li> <li>International Conference on “Mathematical Modelling, Applied Analysis and Computation” (ICMMAAC-20) organized by JECRC University, Jaipur (Rajasthan).</li> <li>Workshop on “Cyber Security in Education” organized by Shri Lal Bahadur Shastri National Sanskrit University, New Delhi under scheme of PMMMMNMTT, MHRD, Gol.</li> <li>Workshop on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE), New Delhi.</li> <li>Workshop on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE), New Delhi.</li> <li>Workshop on “Developing Assessment and Research Tools” organized by Shri Lal Bahadur Shastri National Sanskrit University, New Delhi under scheme of PMMMMNMTT, MoE, Gol.</li> </ul>	20/07/20-24/07/20 07/08/20-09/08/20 17/08/20-21/08/20 23/07/20-27/07/20 28/07/20-01/08/20 07/09/20-11/09/20

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short term courses**

Name of Teacher	Title of Program	Duration (DD-MM-YYYY)
Dr. Vivek Kumar Sharma	Online FDP on "Teaching Mathematics effectively in Online mode: Various ICT Tools and Softwares" ICT For Maths 2020, JIMS, New Delhi	August 2020
Dr. Vivek Kumar Sharma	Three days online FDP on INTERNET OF THINGS JNIT, Jaipur	19 to 21 August 2020
Dr. Ranjeeta Soni	Five days FDP on "Recent Trends in Research and Applied Statistics" organized by Sunrise University, Alwar.	13 to 19 June, 20
Dr. Amit Goswami	FDP on "Innovative Teaching Learning Methodologies" organized by Coimbatore Institute of Technology, Coimbatore (Tamilnadu) under scheme of PMMMMNMTT, MHRD, GoI in collaboration with Clarivate Analytics.	06/07/20-10/07/20
Dr. Amit Goswami	FDP on "Blended Learning and Flipped Classroom" organized by National Institute of Technical Teachers Training & Research, Chandigarh with ATAL Academy.	31/08/20-04/09/20
Dr. Amit Goswami	Refresher-1 Part-1 on "UHV" organized by All India Council for Technical Education (AICTE), New Delhi.	23/11/20-27/11/20
Dr. Amit Goswami	Refresher-1 Part-1 on "UHV" organized by All India Council for Technical Education (AICTE), New Delhi.	30/11/20-04/12/20

**Paper Published**

Published work/Research paper/Article Title of Paper	Name of Factor	Dept. of Teacher	Name of Journal others	ISSN No.	UGC-CARE/SCOPUS/WOS SCI indux/NAAS/ Impact factor
Spider Monkey Crow Optimization Algorithm with Deep Learning for Sentiment Classification and Information Retrieval	Dr. Vivek Kumar Sharma	Physical Sciences	IEEE Access, Vol 9, January 2021, P no.24249	2169-3536	SCI
Isolation of Novel Natural Molecule from Methanolic Extract of Seeds of <i>Ipomoea Hederacea</i>	Dr. Anil Kumar Sharma	Physical Sciences	Journal of Advanced Scientific Research 107-111, 11(2) 2020		
Identification of Novel Natural Molecule from Methanolic Stem Bark Extract of <i>Parkinsonia aculeata</i>	Dr. Anil Kumar Sharma	Physical Sciences	International Journal of Pharmaceutical Sciences And Research, 11(7) 2020	3360-3366	

**Consultancy/Corporate Training**

Name of consultant/Trainer	Name of Consultancy/Training	Name of Org. consult for training
Dr. Vivek Kumar Sharma and et. all	University Connection, Career Planning & Guidance Workshop	

**FACULTY OF LAW**  
**Department of Law**

Programmes Offered during 2020-21 : BA LLB, BBA LLB, LLM, Ph.D.  
 Year of Establishment : 2009  
 Dean of the Faculty : Dr. Kapil Khattar  
 Name of HoD : Dr. Sachin Goyal

**Details of Internships/Field Visits/Industrial Visits**

Program	Name of Company for Internships Field Visit/Industrial Visit, etc (Name of Advocates students associated for trainings)	Date	Remarks (Places)
BA/BBA LLB	Khistij Laad	Jan- July during Semester	Bhopal (M.P.)
BA/BBA LLB	Dhirender Singh Daspan	Jan- July during Semester	Jodhpur (Rajasthan)
BA/BBA LLB	Mangala Charan	Jan- July during Semester	Varanasi (U.P.)
BA/BBA LLB	Anchit Parihar	Jan- July during Semester	Ajmer (Rajasthan)
BA/BBA LLB	Shaad Anwar	Jan- July during Semester	Delhi
BA/BBA LLB	Rajeev Sharma	Jan- July during Semester	Delhi
BA/BBA LLB	Kamlesh Sharma	Jan- July during Semester	Jaipur (Rajasthan)
BA/BBA LLB	Ashok Yadav	Jan- July during Semester	Mohindergarh (Haryana)
BA/BBA LLB	Rhytm sheel Srivastava	Jan- July during Semester	Delhi

**PhD Awarded to students**

Name of Scholar	Title of work	Name of guide/Mentor	Status of Degree (Awarded/ Perusing)
Disha Bhargava	A comparative analysis of laws in India and USA, with special reference to indecent representation of women in mass Media Laws	Dr. G.S. Rajpurohit	Awarded
Tripti	Minimum age of criminal responsibility a comparative study if laws of UK, China, Australia and India	Dr. Mahendra Tiwari	Awarded
Sonia	A frame work for planning sustainable development in protection and enjoyment of Human Rights.	Dr. Mahendra Tiwari	Awarded

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
Judicial Activism	Webinar	80	13 Feb., 2021	Mr. Mudit Singhvi
“Enforcement of Competition Law: Issues and Strategies in Post COVID-19 Era”	National Seminar	102	20th March, 2021	1. Chief Patron: Prof (Dr.) H.L. Verma, Vice-Chancellor, Jagan Nath University, Jaipur 2. Patron: Prof. Vaishali Sharma, Pro-President 3. Patron: Mr. Tanmay Pattanayak, Registrar 4. Organizing Secretary: Dr. Sachin Kumar Goyal, Head, Department of Law. 5. CCI representative: Shri Kuldeep Kumar (Joint Director-Law), Keynote Speaker

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/Conference/Workshop attended by Teacher	Place and Date
1	Ms. Alaknanda Rajawat	Outcome based teaching learning method and research in law	Sharda University, from 12-17 July, 2021

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short-term courses**

UGC	CARE/SCOPUS/WOS SCI index/NAAS/ Impact factor	UGC
Ms. Alaknanda Rajawat	Outcome based teaching learning method and research in law	Sharda University, from 12-17 July, 2021

**Paper Published**

Published work/Research paper/Article Title of Paper	Name of Factor	Dept. of Teacher	Name of Journal others	ISSN No.	UGC-CARE/SCOPUS/WOS SCI index/NAAS/ Impact factor
Assessing Service Quality of Banks Amidst Lockdown Period in India	Dr. Kapil Khatter	Law	Alochna chakra Journal, UGC CARE Group I Journal, An ISO: 7021-2008 Certified	ISSN no. 2230-3990	Alochna chakra Journal, UGC CARE Group I Journal, An ISO: 7021-2008 Certified Journal

Inflation in India: Implications of Covid Crisis	Dr. Kapil Khatter	Law	Journal of Critical Reviews	ISSN No.- 2394-5125	Journal of Critical Reviews
Corporate Social Responsibility practices followed by nifty 50 companies with special reference to IOCL & ONGC	Dr. Kapil Khatter	Law	Wesleyan journal of Research	ISSN No.- 0975-1386	Wesleyan journal of Research
Corporate Administration Rating	Pratishtha Yadav	Law	Alochana Chakra Journal (UGC Care Group-1 journal) An ISO: 7021-2008, certified journal, AC journal, Volume (XI) Issues (4), June 2020, pp. (3064-3073)	SSN NO. 2231-3990	Alochana Chakra Journal (UGC Care Group-1 journal) An ISO: 7021-2008, certified journal, AC journal, Volume (XI) Issues (4), June 2020, pp. (3064-3073)

**FACULTY OF MANAGEMENT STUDIES**  
**Department of Management Studies**

Programmes Offered during 2020-21 : BBA, MBA, Ph.D.  
Year of Establishment : 2008  
Dean of the Faculty : Dr. Shilpi Khandelwal  
Name of HoD : Dr. Shilpi Khandelwal

**New course introduced during 2020-21:**

S.No	Name of Programme	Name of Course Introduced	Remarks
1	MBA, BBA	Anandam	All Semester
2	BBA	Communication Skills	II Sem
3	BBA	Universal Human Values	III Sem
4	BBA	Leadership & Mgmt Skills	IV Sem
5	BBA	Professional Skills	V Sem

**Syllabus revision details during 2020-21:**

S.No.	Program	Syllabus Revised	Percentage of Revision.
1	BBA	Entrepreneurship Development BBA 503	20%
2	BBA	Corporate Law BBA 405	60%

**Details of Internships/Field Visits/Industrial Visits**

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
BBA	Algorithmics	1July, 2021	
	fandbrecipies.com	1July, 2021	
	iFortis	1July, 2021	
	Magnik	1July, 2021	
	Algorithmics	1July, 2021	
	Neubrain	28 April, 2021	
	Rightways	1July, 2021	
	The Entrepreneurship Network	1July, 2021	
MBA	Nk & brothers	1July, 2021	
	Rainwalas	1July, 2021	
	Duetsche Bank	1July, 2021	

**Details of Research Projects done by Students**

Programme	Name	Project Title	Faculty Guide
MBA	Aditya Paratap Singh	CSR Strategies: A Study of 5 Indian Companies	Dr. Shilpi
MBA	Kundan Kumar	Technology & Innovation: A Study of 5 innovative startups in India	Dr. Jyotsana
MBA	Preeti Meena	Cyber Security: Issues and Concerns	Ms. Smita
MBA	Priyanka Gupta	Traditional Marketing V/S Digital Marketing: Success Stories of 5 Indian Companies.	Dr. Shweta
MBA	Abhishek Chaudhary	Make in India Impact: A study of 3 Indian Sector	Dr. Kapil
MBA	Rishi Ranjan	Green Companies Initiatives: A study of 5 Indian Companies	Dr. Jyotsana
MBA	Tarun Rane	Economic Impact of COVID 19 in India	Ms. Pooja

**Ph.D Awarded to students**

Name of Scholar	Title of work	Name of guide/Mentor	Status of Degree (Awarded)
PRABHJOT KAUR	An Analysis of HR Practices and Its Impact on Work Engagement in Aviation Industry for Selected Airlines in India	Dr. Vaishali Sharma	Awarded

**Teachers received awards/recognition/fellowship at the State/National/International level from Govt./Govt. recognized bodies**

Name of Teacher	Year of Award	Designation	Name of Award	Name of awarding agency
Dr Vaishali Sharma	2020	Professor	Nominated as National Council Member	Women's Indian Chamber of Commerce and Industry - Higher Education Institution (WICCI-HEI)
Dr Shilpi Khandelwal	2020	Professor	Recognition received as distinguished panelist for International Webinar on "Nurturing Physical, Mental & Social Health "	Dr. B.R. Ambedker University, Agra
Dr Shilpi Khandelwal	2020	Professor	Best Research Paper Award	Maharaja Agrasen Institute of Management Studies, Delhi
Dr Shilpi Khandelwal	2021	Professor	Recognition and Appreciation for Workshop on Research Methodology	University of Technology, Jaipur



**Funded Projects in the Department (Govt./Non Govt.)**

Name of Scheme/Project/Endowments/Chairs	Title for Project	Name of PI/ Co PI	Name of funding agency	Type	Department	Year of award	Duration
Research Project	Assessing Impact & Reach of Swachh Bharat Campaign amongst the residents of major cities of Rajasthan (Jaipur, Udaipur, Alwar, Sikar, Pali & Tonk)	Dr. Vaishali Sharma/Ms. Pooja Kudesia	Karmarth New Delhi	Non Government	Department of Management	2018-2021	3 years

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
"Healthcare Advancement in COVID	Webinar	350	19" on 8th June, 2020.	Dr. Amit Singhal, Fortis Healthcare
"Adapting to New Normal "	Webinar	300	9th Sept, 2020	Dr. Gargi Vishnoi, Fortis Healthcare
International Online Conference on "Strategies for Sustainable Practices: During and Post Covid"	Conference	40 teams	1st Oct, 2020	<b>Key note Speaker:</b> Prof. Azhar Kazmi <b>Speakers: Prof. M.S. Verma</b> , Retd. Prof. Delhi University ( session I chairperson ) <b>Prof. Amit Prakash</b> Prof. CS/IT Guru Govind singh Indraprasth University (Session II Chairperson) <b>Mr. Mukesh Sharma</b> , MICRO MARKET HEAD, OYO Hotels and Homes. <b>Dr. Jolly Sahani</b> , Director, Jubilation Officer, Associate Dircetor, MBA Program, Prince Sultan University, Riyad <b>Dr. Ankit Katrodia</b> , Lacturer, North west Universiyt, South Africa <b>Mr. S.V. Goyal</b> , Whole Time Director, and CEO, Reliance Industies Ltd.
Role of Artificial Intelligence, Machine Learning & Data Science for Managers in Corporate Sector	Webinar	80	10 Feb, 2021	<b>Prof. Dr. Shakti Kumar</b> : Director, Panipat Institute of Engineering and Technology Samalkha, Haryana, India <b>Prof. Sanjay Sehgal</b> :Head, Dept. of Finance & Business Economics, Dean, Faculty of Applied Social Science and Humanities, University of Delhi <b>Dr. Divya Verma</b> : Asst. Professor, School of Management Studies, Guru GobindSingh Indraprastha University, Delhi <b>Prof.(Dr)Vinay K.Nangia</b> : Emeritus Professor, Netaji Subash Univeristy Technology (NSUT), Dwarka, New Delhi

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/ Conference/Workshop attended by Teacher	Place and Date
1	Dr. Shilpi Khandelwal	One DAY Workshop on " District Level Consultative & Orientation Workshop" organized by MNIT, Jaipur	7 July, 2020
2	Smita Kaushik	Webinar on "Future work Skills and Playing the long Game of Career" organized by School of Accelerated Learning in Association with Vaave.	28 <sup>th</sup> April 2021
3	Smita Kaushik	Webinar on "Importance of Emerging Technologies as per NEP 2020 Guidelines" organized by ASSOCHAM	May 19, 2021
4	Smita Kaushik	Webinar on " Best Parenting Tips during Covid 19" organized by Maharaja Ganga Singh University, Bikaner	29 <sup>th</sup> May 2021
5	Ms. Swati Chaturvedi	Three day national workshop (online on ) " <b>Outcome based Education (OBE) and NBA Accreditation" (SAR Preparation and Assessment)</b> organized by University college of Engineering, Osmania University, Hyderabad,	12-14 August 2020

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short term courses**

Name of Teacher	Title of Program	Duration (DD-MM-YYYY)
Dr. Shilpi Khandelwal	Two week online Faculty Development Programme on "ICT Tools for Teaching, Learning Process and Institute" jointly organized by Electronics & ICT Academies NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT guwahati, IIT Kanpur and IIT Roorkee.	15 <sup>th</sup> - 26 <sup>th</sup> March, 2021 (Two Weeks)
Dr. Kapil Khattar	Two week online Faculty Development Programme on "ICT Tools for Teaching, Learning Process and Institute" jointly organized by Electronics & ICT Academies NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT guwahati, IIT Kanpur and IIT Roorkee.	15 <sup>th</sup> - 26 <sup>th</sup> March, 2021 (Two Weeks)
Dr. Shweta Bhatia	Two week online Faculty Development Programme on "ICT Tools for Teaching, Learning Process and Institute" jointly organized by Electronics & ICT Academies NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT guwahati, IIT Kanpur and IIT Roorkee.	15 <sup>th</sup> - 26 <sup>th</sup> March, 2021 (Two Weeks)
Ms. Smita Kaushik	Two week online Faculty Development Programme on "ICT Tools for Teaching, Learning Process and Institute" jointly organized by Electronics & ICT Academies NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT guwahati, IIT Kanpur and IIT Roorkee.	15 <sup>th</sup> - 26 <sup>th</sup> March, 2021 (Two Weeks)
Ms. Pooja Kudesia	Two week online Faculty Development Programme on "ICT Tools for Teaching, Learning Process and Institute" jointly organized by Electronics & ICT Academies NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT guwahati, IIT Kanpur and IIT Roorkee.	15 <sup>th</sup> - 26 <sup>th</sup> March, 2021 (Two Weeks)
Dr. Shilpi Khandelwal	7 Days FDP "Recent Trends in Research and Statistics"organised by Sunrise University, Alwar	13-19, July 2020
Dr. Shilpi Khandelwal	2 Days FDP on "CO-PO Attainment Computation and Analysis" organised by Jagannath University Jaipur	10th July 2020
Dr. Shilpi Khandelwal	Short Term Course on Impact & Strategies for Higher Education: Comprehensive Research Pedagogy, Methodology & Design-2020" organized by NIT, Jalandhar	17-21 August, 2020

Dr. Shilpi Khandelwal	Short Term Course on "Research Scholars' Week: Applied Sciences and Humanities" Organized by NIT Kurushetra	23-27 September, 2020
Dr. Kapil Khattar	7 Days FDP "Recent Trends in Research and Statistics"organised by Sunrise University, Alwar	13-19, July 2020
Dr. Kapil Khattar	2 Days FDP on "CO-PO Attainment Computation and Analysis" organised by Jagannath University Jaipur	10th July 2020
Dr. Shweta Bhatia	7 Days FDP "Recent Trends in Research and Statistics"organised by Sunrise University, Alwar	13-19, July 2020
Dr. Shweta Bhatia	2 Days FDP on "CO-PO Attainment Computation and Analysis" organised by Jagannath University Jaipur	10th July 2020
Dr. Jyotsna Sharma	4 Week Induction/ Orientation Programme for" Faculty in Universities/ Colleges/ Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College, University of Delhi	April 16-May 15, 2021
Dr. Deepika Taparia	4 Week Induction/ Orientation Programme for" Faculty in Universities/ Colleges/ Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College, University of Delhi	19 July-18 Aug 2021
Ms. Swati Chaturvedi	Online Faculty Development programme on " E Learning Platforms" organized by Electronics & ICT Academy Guwahati	5-10 April, 2021
Ms. Smita Kaushik	Faculty Development Programme on "Fundamentals of outcome based education" organized by Inpods.	9th July 2020
Ms. Smita Kaushik	Faculty Development Programme on "CO-PO Attainment computation and Analysis" organized by Inpods	10th July 2020
Ms. Smita Kaushik	Faculty Development Programme on "Data Anaalysis using SPSS, AMOS & R" oraganised by Center for Mgmt. Studies, Jain University	24-25 Aug 2020
Ms. Smita Kaushik	Completed online swayam certification course in Retail Management offered by IIM Bangalore.	30/9/2020
Ms. Smita Kaushik	Completed online refresher ARPIT Course in management offered by Banasthali Vidyapith.	15/9/2020
Ms. Pooja Kudesia	EndNote X9 Certification Series, by Clarivate Web of Science	20/11/2020
Ms. Swati Chaturvedi	One Week Online National Faculty Development Program on "Development of Teacher's e-kit and MOOCs in Four Quadrant Format of e-Content" organized by Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT, MHRD, Government of India	12th September 2020 to 20th September 2020
Ms. Swati Chaturvedi	One Week Online National Faculty Development Program on "E-Content Development & Learning Management System" organized by Guru Angad Dev Teaching Learning Centre, a centre under PMMMNMTT, MHRD, Government of India	22nd August 2020 to 28th August 2020.
Ms. Swati Chaturvedi	Completed short course on "Outcome Based Education", offered by Udey online learning platform.	Oct 2020
Ms. Swati Chaturvedi	Completed Basic Introductory course on "Instructional Design Techniques and Tools", offered by Udey online learning plateform.	July 2020

**Lectures/Talks/delivered and sessions chaired/moderated**

<b>Name of Teacher</b>	<b>Name of events</b>	<b>Type of activity</b>	<b>Topic theme</b>	<b>Place and date</b>	<b>Organizing Institution</b>
Dr. Shilpi Khandelwal	Workshop	Talk delivered	Resresearch Methodology workshop	28-29 April JAIPUR	University of Technology, Jaipur
Dr. Kapil Khattar	International Conference	Session Chaired	Contemporary issues in Business Management and Economics (ICCIBME-2021)	28 <sup>th</sup> -29 <sup>th</sup> May 2021	Panipat Institute of Engineering and Technologies, Haryana
Dr. Shweta Bhatia	Faculty Development Program On Effective Teaching Pedagogy in changing Business Education	Talk delivered	Finishing School	24 <sup>th</sup> May 2021	Jagannath University
Dr. Jyotsna Sharma	Faculty Development Program On Effective Teaching Pedagogy in changing Business Education	Talk delivered	Field Exposure Projects	24 <sup>th</sup> May 2021	Jagannath University
Ms. Smita Kaushik	Faculty Development Program On Effective Teaching Pedagogy in changing Business Education	Talk delivered	Need and importance of Value added courses	24 <sup>th</sup> May 2021	Jagannath University
Ms. Swati Chaturvedi	Faculty Development Program On Effective Teaching Pedagogy in changing Business Education	Talk delivered	Flipped Classrooms	24 <sup>th</sup> May 2021	Jagannath University
Ms. Pooja Kudesia	Faculty Development Program On Effective Teaching Pedagogy in changing Business Education	Talk delivered	Project-based Group learning	24 <sup>th</sup> May 2021	Jagannath University

**Papers published**

<b>Published work/Research paper/Article Title of Paper</b>	<b>Name of Faculty</b>	<b>Dept. of Teacher</b>	<b>Name of Journal others</b>	<b>ISSN No.</b>	<b>UGC-CARE/SCOPUS/WOS SCI indux/NAAS/ Impact factor</b>
A System theory approach in Management of Community Health Centers ( Mid Level Health Organizations) in India	Dr. Shilpi Khandelwal	Faculty of Management Studies	Asian Pacific Journal of Health Sciences	ISSN No. 2350-0964	Vol. 8 Issue 3 (2021).
"The Impact Of Demographic Variables On Financial Inclusion –an analysis	Dr. Shilpi Khandelwal	Faculty of Management Studies	Kala Sarovar Journal	ISSN No. 0975-4520.	Vol. 24/331
"Evaluation of Knowledge updating facilities for Nursing staff of Community Health Centres of Rajasthan State"	Dr Shilpi Khandelwal	Faculty of Management Studies	Wesleyan Journal of Research, Vol. 13 No. 22	ISSN No. 0975-1386	Peer Reviewed UGC Care list 2020
" A Study of Service Quality in Indian Banking Sector on Customer Satisfaction"	Dr Shilpi Khandelwal	Faculty of Management Studies	Juni Khyat . Vol. 10, Issue-7 Impact Factor : 6.625	ISSN No. 2278-4632	Peer Reviewed UGC Care list Impact Factor : 6.625, 2020
Inflation in India: Implications of Covid crisis	Dr. Kapil Khattar	Faculty of Management Studies	Journal of Critical Reviews Volume 7, Issue 16	ISSN no. 2394-5125	UGC Care Listed July 2020
Indian IT Companies: Styles of Conflict Management	Dr. Jyotsana Sharma	Faculty of Management Studies	AEGAEUM Journal, Volume 8 Issue 8	ISSN No: 07763808	2020
An Empirical Study of Workplace Spirituality Commitment, Job Satisfaction and Work Performance in Academic Institutions	Dr. Jyotsana Sharma	Faculty of Management Studies	Journal of Advanced Research in Dynamical and Control System,	ISSN:1943-023X	SCOPUS INDEXED 2020
Impact of Digitalization on Cashless Shopping by Consumer in India"	Ms. Smita Kaushik	Faculty of Management Studies	GIS Science Journal	ISSN:1869-9391	May, 2021
Research paper" Expectation mapping and Experience"	Smita Kaushik	Faculty of Management Studies	JAC : A Journal of Composition Theory	ISSN NO :0731-6755	2020
"Exploring the adoption of solar lanterns by Jaipur residents using Hofstede`s Dimensions"	Ms.Pooja Kudesia Srivastava	Faculty of Management Studies	Journal of Oriental Research, Madras	ISSN: 0022-3301	Volume, Year 2021, Pages 39-46

Niche Products - Analyzing Middle Aged Consumer Propensity to purchase over generics in Jaipur City	Ms.Pooja Kudesia Srivastava	Faculty of Management Studies	Sambodhi Vol-44, No.-1, (E)	ISSN: 2249-6661	UGC CARE January-March (2021)
Factors Affecting the Adoption of Apps by Lower Income Group Segment in Jaipur	Ms.Pooja Kudesia Srivastava	Faculty of Management Studies	Wesleyan Journal of Research	ISSN No :0975-1386	2020

#### Books/Chapters published/edited

Name of Teacher	Title of Book	Title of Paper/Proceeding chapter	ISBN No.	Name of the Publisher
Dr. Shilpi Khandelwal	Chapter Published in Book " Sustainable Management Practices & Economic Slowdown India" on	Role of Artificial Intelligence with regard to Sustainable Complaints handling in the Indian Banking Sector	ISBN No. 978-93-88465-37-3	A.K. Publishers, delhi
Dr. Shilpi Khandelwal	Chapter Published in book "Global Economic Order in the Post-COVID-19 Era: Challenges, Opportunities and Strategies" on	Women Entrepreneurs in the Wake of COVID – 19: The Challenges and The Solutions	ISBN No. 978-81-942547-3-7	Maharaja Agrasen University Publication
Dr. Jyotsna Sharma	Research and innovation During COVID19 An Integrated Approach	Living with COVID: HR Role in the New Normal	978-93-89657-37-1	Bharti Publication New Delhi

#### E-content developed by the Teacher

Name of Teacher	Topic	Program/General content	Type of Content
Dr. Shilpi Khandelwal	Research Process/ Introduction to Economics	General	Institutional LMS
Dr. Kapil Khattar	Income Tax	General	Institutional LMS
Dr. Shweta Bhatia	Game Theory/ Production & Operations Management	General	Institutional LMS
Dr.Jyotsna Sharma	Training	General	Institutional LMS
Dr. Deepika Taparia	Advertising	General	Institutional LMS
Ms.Pooja Kudesia	Marketing of Services	General	Institutional LMS
Ms. Smita Kaushik	Introduction to Accounting	General	Institutional LMS

**Consultancy/Corporate Training**

Name of consultant/Trainer	Name of Consultancy/Training	Name of Org. consult for training
Dr. Shilpi Khandelwal, Dr. Shweta Bhatia & Mr. Ganeshram Jat	Routing and Scheduling for effective distribution of Milk	Kwality Ltd
Ms. Smita Kaushik	Business Communication & Etiquette	Punj Lloyd
Dr. P N Kalla, Dr. Vivek Sharma, Dr. Shilpi Khandelwal, Mr. Pravin Jangid, Mr. Sudhanshu Mathur, Dr. Manju Gupta, Ms. Aditi Kapoor, Dr. Bharat Nagar, Dr. Amit Sharma, Dr. Sonia Sharma	Career Planning & Guidance Workshop	University Connection
Dr. Vaishali Sharma, Dr. Shilpi Khandelwal, Ms. Pooja Kudesia, Ms. Swati Chaturvedi	Productivity Focus Skill Mapping	Bindlysh Biotech

**Placement Activities**

S.No	Name of Students	Programme name	Name of Company where placed	Package
1	Abhishek Choudhary	MBA	L & T Financial Services	2.5 lacs per annum
2	Aditya Paratap Singh	MBA	Chola Mandalam Insurance	3.5 lacs per annum
3	Kundan Kumar	MBA	Bajaj Allianz	3.5 lacs per annum
4	Priyanka Agarwal	MBA	Hirewordpress Expert	1.2 Lacs per annum
5	Rishi Ranjan	MBA	BYJU's	10 lacs per annum
6	Sasil Sharma M	BBA	Reliance Digital	5 lacs per annum

**Details of Higher Studies**

S.No	Name of Student	Programme completed	Name of University/Institute where taken Admission	Name of Programme (in which taken Admission)
1.	Hemant Kumar	BBA	Jagannath University	MBA
2.	Bipin Mandal	BBA	Jagannath University	MBA

**Co-curricular/extracurricular activities organized by the department**

S. No.	ACTIVITY	DATE
1	B Quiz Competition	19-20 <sup>th</sup> Jan 2021.
2.	"Srijan" National level Business Plan Competition	26 <sup>th</sup> April 2021.
3.	Careers talk "The Art of winning Dream Job. Speaker- Mr. Nilanjan Mukherjee, DGM-HR, Relaxo Group	22 <sup>nd</sup> May 2021

**Report of E-Business Quiz Competition (19<sup>th</sup>-20<sup>th</sup> January 2021)**

- E- Business Quiz Competition was organized by Faculty of Management Studies, Jagannath University Jaipur on Tuesday-Wednesday, 19<sup>th</sup>& 20<sup>th</sup> January 2021, as part of its regular Co-curricular activities. The event was coordinated by Dr. Shweta Bhatia and Ms. Smita Kaushik. The convener of the event was Dr. Shilpi Khandelwal.
- The participation in the competition was total 763 students and faculties from various disciplines and corporate. The participation in the E- Business Quiz competition was from all over India including faculty members, students and people from corporate.

- The purpose behind organizing this event was to make students aware of the current business happenings. On the whole, the event was a huge success due to the enthusiasm shown by the participants. More such events will be organized in the future, for the overall development of the Students.



#### **“Srijan” National level Business Plan Competition (26<sup>th</sup> April 2021)**

Jagannath University Institution Innovation Council in association with Faculty of Management organized its annual series of Business Plan Contest – SRIJAN. This contest was aimed to give an opportunity to students for exploring and bringing forth their entrepreneurial skills by developing a business plan for a new product or service. Due to the pandemic, the contest was held online this year.

By participating in the competition, it was envisioned that students will gain experience through:

- Identifying business opportunities, developing a business model and writing a formal business proposal;
- Performing market research and feasibility analysis using primary and/or secondary data;
- Developing communication and organizational skills;
- Working individually or as part of a team.

The competition was open to students of any University/Institute, full or part time, from both UG and PG Programs. Students were allowed to participate as an individual or as a team; a team entry consisting of two to five eligible students. Entries were invited for submissions by March 20, 2021. Entries were specified to include a registration form and Business Plan. Registration forms and the business plan was invited to be sent at [srijan@jagannathuniversity.org](mailto:srijan@jagannathuniversity.org)

#### **WINNERS & AWARDS:**

The Best Three Business Plans of the Competition were :

Winner- Team Brand Analyst ( Mr. Joyal George and Mr Sarath .P. Nair ) : Awarded with Certificate of Merit & Cash Prize of Rs. 5000.

I Runner Up- Team Indian Studio ( Ms. Akriti Goyal and Ms. Riddi Bansal ) : Awarded with Certificate of Merit & Cash Prize of Rs. 3000

II Runner Up- Team Mindspace Invaders ( Ms. Mansi Agarwal, Mr. Dharamveer Kumar, Mr. Rajat Rajoria, Mr. Vikram Saini ) : Awarded with Certificate of Merit & Cash Prize of Rs. 2000

All the other participants were provided with the Certificate of Appreciation for participation.

#### **ORGANIZING TEAM OF THE COMPETITION:**

The Organizing Committee of Srijan Business Plan Competition is

Dr. Shilpi Khandelwal, Convener

Mr. Sudhanshu Mathur, Co Convener

Ms. Pooja Kudesia, Member-Organizing Committee

Mr. Vijay M. Shrimal, Member-Organizing Committee



## 2. Panel of Judges

The panel will consist of two judges, both from industry and academia from the local region.

## AWARDS

1. The winners will be awarded with certificates and cash prizes as follows:

- Winner-Rs. 5000
- 1 Runner Up-Rs. 3000
- 2 Runner Up-Rs. 2000

2. All the participants will be given participation certificates.

### \*\*\* ORGANIZING COMMITTEE \*\*\*

Dr. Shilpi Khandalwal  
Convener  
Mob. : 964728369

Mr. Sudhanshu Mathur  
Co-convener  
Mob. : 9785185688

Ms. Pooja Kudesia  
Member-Organizing Committee

Mr. Vijay Shimal  
Member-Organizing Committee

Contact Us : [srjan@jagannathuniversity.org](mailto:srjan@jagannathuniversity.org)



# SRIJAN

## BUSINESS PLAN COMPETITION

Organized by

### JU - IIC

in association with

### FACULTY OF MANAGEMENT STUDIES

[www.jagannathuniversity.org](http://www.jagannathuniversity.org)

## ABOUT SRIJAN :

Jagannath University Institution Innovation Council in association with Faculty of Management studies is starting an annual series of Business Plan Contest – SRIJAN. This contest will give an opportunity to students for exploring and bringing forth their entrepreneurial skills by developing a business plan for a new product or service. A business plan is an important step towards starting a new venture -1) to create an effective strategy 2) to determine the future financial needs, and 3) to attract investors (including angel investors and VC funding) and lenders.

By participating in the competition, students will gain experience through:

- Identifying business opportunities, developing a business model and writing a formal business proposal.
- Performing market research and feasibility analysis using primary and /or secondary data.
- Developing communication and organizational skills.
- Working individually or as part of a team.

## ELIGIBILITY

The competition is open to students of any University/Institute, full or part time, from both UG and PG Programs.

## TEAM COMPOSITION

Students may participate as an individual or as a team; a team entry may consist of two to five eligible students.

## BUSINESS PLAN SPECIFICS

1. The business venture should be original, appropriate and currently not in existence (new).
2. Text for the document should be double-spaced using Times New Roman 12-point font; no handwritten material of any sort will be accepted.
3. A margin of 1 inch should surround the text.
4. The main body of the business plan must be of maximum 5,000 words. This limit will be strictly enforced. Any entry exceeding the limit will be disqualified.
5. The document should include a title page, specifying the name of the business, the individual and/or team members.

The business plan should be framed under following sections:

- Description of idea and value proposition
- Internal and external environmental analysis
- Target market / Customer
- Marketing / Promotional plan
- Management team / Human resource needs
- Revenue model / Financial forecast
- Contingency plan
- Appendix (if required)

The business plan document may also include a maximum of five (5) pages of appendices, the purpose of which is to provide support for the assertions and conclusions expressed in the body of the business plan. This content is separate from the main text and will not count toward the word limit. Appendices should be numbered, titled, and appropriately referenced within the body of the document. Although teams may use this space as they see fit, appendices in reports commonly include elements such as:

- Financial statements
- Diagrams / Illustrations
- Itemization / categorization of key information
- Implementation timeline

## IMPORTANT DATES

Date of Submission: Up to March 20, 2021

Date of Presentation: March 26, 2021

Entries must be received on and before March 15, 2021. Entries should include a registration form and Business Plan. Registration forms can be completed online by clicking the registration link. The file should be sent at [juic@jagannathuniversity.org](mailto:juic@jagannathuniversity.org) and the heading in the email should read: "Business Plan Competition 2021 Entry."

### Preliminary Round-

- All the B – Plans would be shared with the panel of judges to be evaluated on the criteria defined.
- The results of the Preliminary round will be communicated to the teams short listed for final round.

### Final Round: March 26, 2021 –

- 10 best B – Plans selected in preliminary round would be given the opportunity for final presentation.

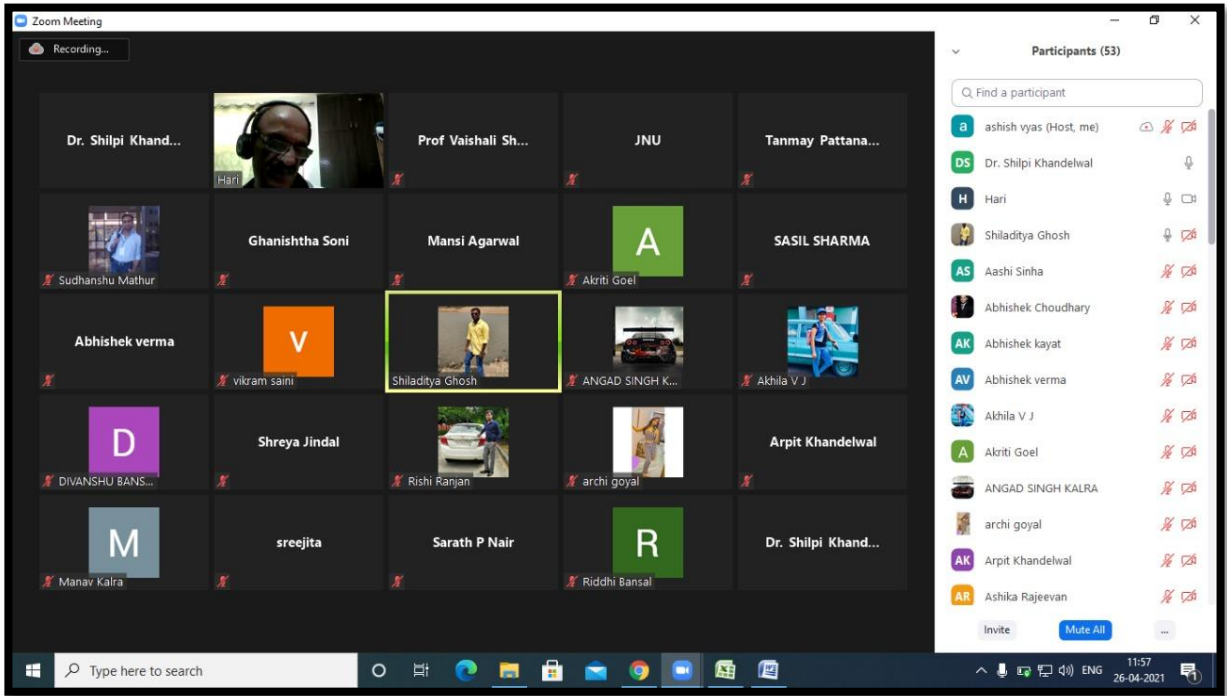
- Best three out of these 10 would be awarded with Cash Prizes.

## JUDGING AND EVALUATION

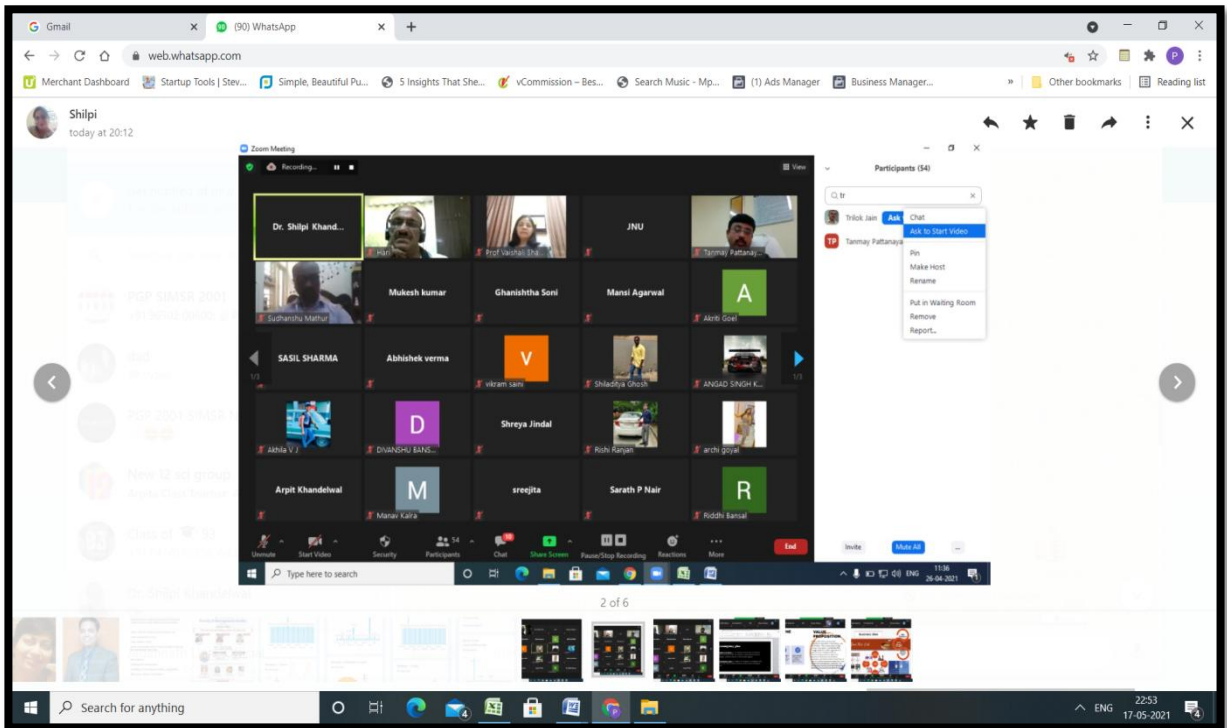
The anonymity of the B-Plans will be ensured for fair judgement. Judges will evaluate these business plans on a score of 100. The evaluation parameters shall be following -

### 1. Evaluation criteria:

- Business idea and value proposition
- Internal and external analysis
- Target market / Customer analysis
- Revenue model / Financials
- Marketing / Promotional plan
- Contingency plan
- Viability / Feasibility



A



Career Talk on The Art of Winning Your Dream Job



**JU Guidance and Career Counseling Cell**

in association with

**Faculty of Management Studies**

Organizing

**A Career Talk**

**The Art of Winning Your Dream Job**



PATRON

Prof. H.L. Verma  
President



CO-PATRON

Dr. Vaishali Sharma  
Pro. President



CO-PATRON

Mr. Tanmay Pattnayak  
Registrar

**Date : May 22, 2021**

**Time : 09:00 AM - 10:00 AM**

**Speaker**



**Mr. Nilanjan Mukherjee**

DGM- HR, Relaxo Group Author :  
You will Succeed available on  
Amazon & Flipkart

**Sub topics :**

- Preparing for employment
- Customizing your CV
- Importance of a Covering Letter
- Interview skills

**ORGANIZING TEAM**

CONVENER



**MR. ALOK SAXENA**  
Officer  
Training & Placement

CO-CONVENER



**MS. POOJA KUDESIA**  
Member Incharge  
CRMC, FMS

**E-Certificate will be Provided to Participants**

Connect with us on

Registration Link : <http://bit.ly/jnumgmt>

JOIN US LIVE ON **zoom** & **YOUTUBE**

### Brief Introduction of the Speaker:

The webinar invited **Mr. Nilanjan Mukherjee, DGM –HR, Relaxo India** as the lead speaker of the event.

### Speaker Credentials :

Mr. Nilanjan Mukherjee is an alumnus of IIM Lucknow, holding EPHRM {from IIM-L}, Master of Philosophy {HR}, MBA {Dual Specialization: HR & Marketing}, LLB, PGDCA, G.N.I.I.T {Comp. Sc}, B.COM {Taxation}, Diploma in Labour Laws, Diploma in Quality Management. He is also N.E.L.T.S Qualified and I.R.D.A Certified .

### Brief Proceedings of the Webinar:

The webinar was formally initialized with an overview of the importance of knowing the perspective of an HR Recruiter by Ms.Pooja Kudesia, Member In-Charge, CRMC Cell, FMS .The welcome address also presented a short overview of the job scenario in India .

**Mr.Nilanjan Mukherjee, DGM-HR, Relaxo India** : In his opening remarks, Mr Mukherjee presented upon the evolution of HR recruitment techniques in India .He emphasised on the impact of technology in HR recruitment and also gave real life examples from the industry. He enlightened the audience on the impact of artificial intelligence and increased use of bots by HR recruitment firms in order aide better selection. The session then proceeded to finer aspects of recruitment in terms of details required in resume and cover letter.

The speaker well advised the students on trade secrets which could help them in winning their dream job. He emphasized on 6 Cs : Credential, Caliber, Culture, Compensation, Commitment and Credibility which are crucial for a candidate success in the interview . He suggested that the students make thorough study of the company website in order to present themselves as the right candidates in the eyes of the recruiter . The session was concluded by the speaker with a wise advice on salary negotiation and do and don'ts for the freshers.

The webinar was moderated by **Ms. Pooja Kudesia, Member In-charge, CRMC Cell, Faculty of Management Studies.**

### Key Take Aways for prospective candidates suggested by the Speaker :

- Prospective candidates must give attention to the resume. They should only write about those skills and experience which they can justify to the recruiter.
- A cover letter is equally important and should be enclosed with the resume.
- Prospective candidates must visit the website of the company before appearing for the interview
- They should be thorough with the product/service profile of the company, top management, history and turnover details
- Freshers should not opt for salary negotiation and should look for enrichment of their profile



The image shows a Zoom meeting interface. At the top, there is a header bar with navigation arrows and the names of participants: Gautam Kumar, Rakesh Kumar (highlighted in orange), Tarun Badiwal, SONU SAINI, and Shriya saxena. Below the header, two video thumbnails are visible. The left thumbnail shows a man in a dark suit, labeled 'NILANJAN'. The right thumbnail shows a man in a white shirt, labeled 'Alok Savajha'. A chat window is open in the center, displaying a message from 'ST' (Shivani Thakur) to 'Everyone' that says 'thank you sir'. At the bottom, there is a control bar with icons for Unmute, Start Video, Security, Participants (70), Chat (16), Share Screen, Pause/Stop Recording, Reactions, More, and End. On the right side, there is a list of participants with search and control icons. The list includes: Jagannath Unive... (Host, me), Kumud Goyal, D Shubhakar, Deepika Patel, Alok Saxena, NILANJAN, A.Kratika counder, Aashish Kumar, Abhishek kayat, Ajay Kumar, Alok Pareek, Aman Parmar, and Anup pandey. At the bottom right, the system tray shows the time as 10:07 AM on 5/22/2021.

## FACULTY OF EDUCATION

### Department of Education

Programmes Offered during 2020-21 : B.Ed.  
 Year of Establishment : 2017  
 Dean of the Faculty : Dr. Manju Bala  
 Name of HoD : Dr. Ankush Sharma

#### Syllabus revision details during 2020-21:

S.No.	Program	Syllabus Revised	Percentage of Revision.
1.	B.Ed.	Per Year Implementation of New Paper 'Anandam'	20%
2.	B.Ed.	Ist.-Year, -Literacy Awareness Programs II <sup>nd</sup> .-Year, - Community Empowerment Per Semester Implementation New Paper 'Jeevan Kushal' Sem.-I, Communication Skills Sem.-II, Universal Human Value Sem.-III, Professional Skills(Career & Team) Sem.-IV, Leadership and Management Skills	

#### Details of Internships/Field Visits/Industrial Visits

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
School Internship	dk;kZy;&funs'kd Ekk;/fed f'k{kk chdkusj] jktLFkku	27-07-2021(First Phase) 03-09-2021(Second Phase)	First Phase for 96 Days Second Phase for 24 Days

#### Workshop/Seminar/Webinar/Conference conducted by the Department

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
Implementation of NEP 2020 in HEIs & Strategies	Webinar	229	17-02-2021	1. Prof. (Dr) M.C Sharma 2. Prof. (Dr) Gopi Nath Sharma 3.Pfof. (Dr) Banwari Lal Jain 4. Mr Akhilesh Trivedi
Role of ICT in Higher Education in Emerging Scenario	Webinar	306	26-05-2021	1. Dr. Sanjeev Kumar Singhal 2. Dr.(SMT) Pratima Gupta

#### Seminar/Webinar/Conference/Workshop attended by the Teachers

S.No	Name of Teacher	Seminar/ Webinar/Conference/Workshop attended by Teacher	Place and Date
1.	Dr. Ankush Sharma	Webinar on solar responsive architecture	JNU, Jaipur 08-05-2021
	Dr. Ankush Sharma	National Workshop on The contribution of literary writers to medieval ram poetry	Government College, Bavdi Jodhpur 21-04-2021

Dr. Ankush Sharma	National Workshop on Educational Management and Leadership in Sanskrit Vangmaya	Shri LBS National Sanskrit University, New Delhi 15-03-2021 to 19-03-2021
Dr. Ankush Sharma	National Workshop on Mere Sapno Ka Bharat- Atmanirbhar Bharat	SS Jain Subodh PG College, Jaipur 12-02-2021 to 13-02-2021
Dr. Ankush Sharma	Webinar on Bach flower Remedial	JNU, Jaipur 12-02-2021
Dr. Ankush Sharma	National Workshop on ICT based Teaching and Assessment	Shri LBS National Sanskrit University, New Delhi 18-01-2021 to 22-01-2021
Dr. Ankush Sharma	National Workshop on Quantitative and Qualitative Approaches in Research	Shri LBS National Sanskrit University, New Delhi 18-11-2020 to 28-11-2020
Dr. Ankush Sharma	Webinar on Artificial Intelligence	06-10-2020
Dr. Ankush Sharma	National Workshop on Advance Features of MS Office	Shri LBS National Sanskrit University, New Delhi 5-10-2020 to 9-10-2020
Dr. Ankush Sharma	International Conference on Strategies for Sustainable Practices: During and Post Covide	Jagan Nath University, Jaipur 01-10-2020
Dr. Ankush Sharma	National Workshop on Developing Assessment and Research Tools	Shri LBS National Sanskrit University, New Delhi 7-09-2020 to 11-09-2020
Dr. Ankush Sharma	National Workshop on Rovering and Rangering	Government College, Bundi 05-09-2020
Dr. Ankush Sharma	Workshop on Internate of Things	RTU, Kota 31-08-2020
Dr. Ankush Sharma	National Webinar on NEP-2020	JLN College Etah (UP) 30-08-2020
Dr. Ankush Sharma	Webinar on National Educational Pollicy-2020 “ Samagra v bahuvishyak shiksha ki aur badhhate kadam.	20-08-2020
Dr. Ankush Sharma	International Conference on Role of Management, Education and Social Sciences in Responsible Research and Innovations : Challenges and Realities	20-8-2020
Dr. Ankush Sharma	Webinar on Dignity of Women at workplace- Challenges and Aspirations.	MCIT 16-08-2020
Dr. Ankush Sharma	Webinar on Tribological and Rheological Properties of Nano- fluids	Pratap University 29-07-2020
Dr. Ankush Sharma	Webinar on Covid -19 Aako Ka Rajnitik avm Sankhya Aucklan	24-7-2020
Dr. Ankush Sharma	International Conference on Green Technology and Sustainable Development	JNU, Jaipur 24-07-2020

	Dr. Ankush Sharma	National Webinar on Covid 19 Aakando Ka Rajnitik avm Sankhyikiy Aklan	University of Rajasthan, Jaipur 24-07-2020
	Dr. Ankush Sharma	Webinar on Management of Stress Through Yogic Lifestyle	SunRise University, Alwar 13-07-2020
	Dr. Ankush Sharma	Webinar on Challenges Staying Fit During Covid-19	SunRise University, Alwar 10-07-2020
	Dr. Ankush Sharma	Webinar on Post Lockdown Political and Economic Situation in the Covid - 19	Panchmura Mahavidyalaya, Bankura 6-07-2020 to 7-07-2020
	Dr. Ankush Sharma	Webinar on Aavo samajhe saphalata ke sansar ko	ICFAI University, Jaipur 06-07-2020
	Dr. Ankush Sharma	Webinar on Learn to make Creative Presentation	05-07-2020
	Dr. Ankush Sharma	Webinar on Vartaman Bharat: Chunotiya v sambhavanaye	University of Rajasthan, Jaipur 05-07-2020
	Dr. Ankush Sharma	Webinar on Buster up your emotional Immunity	JNU, Jaipur 03-07-2020
2.	Dr. Manju Gupta	Out comes based education and accreditation post COVID	ASM Group of institute 1 <sup>st</sup> July, 2020
	Dr. Manju Gupta	Effective and efficient writing of research papers for web of sciences, scopus indexed journal and conferences papers using typeset research studio	AISSMS, COE, Pune 1 <sup>st</sup> July 2020
	Dr. Manju Gupta	The role of ICT tools in the teaching and learning process of social sciences	Venutal chavan college, Arad 1 <sup>st</sup> July, 2020
	Dr. Manju Gupta	Terminology and Process involved in Journal Paper Publication	Srinivasa ramanujan institute of technology, Ananthapuramu 1 <sup>st</sup> July, 2020
	Dr. Manju Gupta	Webinar on the role of tools and teaching and learning process of social sciences	Venutai chavan college, Karad 1 <sup>st</sup> July 2020
	Dr. Manju Gupta	Tools and techniques for an excellent doctoral research	Nagindas khandwala college of commerce arts & management studies 1 <sup>st</sup> July to 5 <sup>th</sup> July, 2020
	Dr. Manju Gupta	Diverse dimension of Indian culture	Ramabai government women post graduate college, Akbarpur (U.P.) 2nd July, 2020
	Dr. Manju Gupta	Boosting up your emotional immunity	Jagannath University, Jaipur 3rd July 2020
	Dr. Manju Gupta	The application & tool in education for students and teacher in present scenario	Shri Guru Tegh Bahadur Khalsa College, Jabalpur 3-4 July 2020
	Dr. Manju Gupta	A discourse on the evolving pedagogy in the wake of COVID-19	ADAMAS University 4 July, 2020



Dr. Manju Gupta	Social impact of covid-19 challenges and prospects	P.P.N. college, CSJM University, Kanpur 4 <sup>th</sup> , 5 <sup>th</sup> , 6 <sup>th</sup> July, 2020
Dr. Manju Gupta	Impact covid -19 on global economy and higher education :challenges and opportunity	Shri Kalyan Govt. College, Sika 4-5 July, 2020
Dr. Manju Gupta	Digital content creation for social media	Bombay Teacher training college 6th July to 11th July 2020
Dr. Manju Gupta	Energy and environment problems facing the third world and the solution for sustainable development and poverty	Sunrise University, Alwar 6th July 2020
Dr. Manju Gupta	Ethical hacking &cyber security	(FCRS), New Delhi 8th July to 12th July, 2020
Dr. Manju Gupta	Application of ICT Tools for Enhancement of E-Learning & Teaching Pedagogy in Schools	Integral University, Lucknow 8-14 July, 2020
Dr. Manju Gupta	Fundamentals on, In pods Ed TECK	10 July 2020
Dr. Manju Gupta	Challenges for staying fit during coved-19	Sunrise University, Alwar 10th July, 2020
Dr. Manju Gupta	Understanding OBS studio &stream yard for e- content and live streaming	M.G.R. (Educational and research institute, Chennai 10 <sup>th</sup> July to 11 <sup>th</sup> July2020
Dr. Manju Gupta	Atmanirbhar Bharat and possibilities of employment	Govt. P. G. College, Bina (M.P.) 12-Jul-2020
Dr. Manju Gupta	Management of stress through yogic lifestyle	Sunrise University, Alwar 13 <sup>th</sup> July, 2020
Dr. Manju Gupta	Management of stress through yogic lifestyle	Sunrise, University 13th July 2020
Dr. Manju Gupta	Innovation in Higher Education a Teaching Learning Approach	Govt. Degree college, Mahabubabad 13-18 July, 2020
Dr. Manju Gupta	A teaching learning approach	July 13 -20, 2020
Dr. Manju Gupta	Academic enhancement through quality research	B.S. anangpura educational institute 15th to 19th July 2020
Dr. Manju Gupta	Workshop on Techno pedagogy and research methodology	Ragini University West Bengal 17 <sup>th</sup> to 23nd July, 2020
Dr. Manju Gupta	Educational philosophy and psychology in Sanskrit Vangmay	Shri lal Bahadur shastri national Sanskrit University New Delhi 20 <sup>th</sup> to 24 <sup>th</sup> July 2020
Dr. Manju Gupta	E-Learning and Techno Pedagogy	20th July 2020 to 26th July, 2020
Dr. Manju Gupta	Series for School Teachers	20th July to 31st July, 2020
Dr. Manju Gupta	Educational philosophy and psychology in sanskrit vangmay	Shri lal Bahadur shastri national Sanskrit University New Delhi 20th to 24th July 2020
Dr. Manju Gupta	Workshop on Anjuman-I-Islams kalsekar technical campus	NPTEL- July 23, 2020
Dr. Manju Gupta	Green technology & sustainable development	Jagannath university, Jaipur 24 th July, 2020

Dr. Manju Gupta	A Conferences on An Indian issue:Building a self reliant India –role of media	Amity University -Patna 24 <sup>th</sup> To 25 <sup>th</sup> July, 2020
Dr. Manju Gupta	Raise Performance level many notches up in NAAC accreditation	Aggarwal educational solutions 24 <sup>th</sup> to 25 <sup>th</sup> July 2020
Dr. Manju Gupta	Opportunities for enhancing professional competencies through open and distance learning	IGNOU, Open University 27 <sup>th</sup> July To 2 <sup>nd</sup> August, 2020
Dr. Manju Gupta	Counseling	IGNOU, Open University 28 <sup>th</sup> July 2020
Dr. Manju Gupta	Competency profile with course outcomes (Cos)	30 <sup>th</sup> July, 2020
Dr. Manju Gupta	Competency profile with course outcomes (Cos)	Sri Eshwar College 30 <sup>th</sup> July, 2020
Dr. Manju Gupta	Entrepreneurial opportunity	VEDHAMA MIDWAY 2 <sup>nd</sup> August, 2020
Dr. Manju Gupta	Student assessment for quality education(Article)	3 Aug, 2020
Dr. Manju Gupta	National workshop on Cyber security in education	Shri Lal Bahadur shastri national Sanskrit University New Delhi 17 <sup>th</sup> to 21 <sup>st</sup> August 2020
Dr. Manju Gupta	Leadership talk	Aug. 20, 2020
Dr. Manju Gupta	Workshop on ICT tools for E-Learning	Gyanganga Group Jabalpur 24 <sup>th</sup> -30 <sup>th</sup> August, 2020
Dr. Manju Gupta	Rural development with people participation	Sri Eshwar college of engineering 25 <sup>th</sup> August, 2020
Dr. Manju Gupta	Leadership talk	Sept. 5, 2020
Dr. Manju Gupta	Workshop on Developing assessment and research tools	Shri Lal Bahadur shastri national Sanskrit University New Delhi 7 <sup>th</sup> to 11 <sup>th</sup> September 2020
Dr. Manju Gupta	Adapting a new normal	Jagannath University, Jaipur 09 <sup>th</sup> September, 2020
Dr. Manju Gupta	Workshop on Building ideas feasible small enterprises	Jagannath University, Jaipur 18 <sup>th</sup> September, 2020
Dr. Manju Gupta	Conference on Empowering Educators	ICSI 19 <sup>th</sup> September, 2020
Dr. Manju Gupta	New Education policy a paradigm shift in Indian education system	Jagannath University, Jaipur 23 <sup>rd</sup> September, 2020
Dr. Manju Gupta	International conference on strategies for sustainable practices :During and post covid	Jagannath University, Jaipur 1 <sup>st</sup> October , 2020
Dr. Manju Gupta	Ghandi dersan & atamnirbar bharat	Mahatama ghandi chitrakoot Vishwavidyalaya Chitrakoot (MP) 2 <sup>nd</sup> -3 <sup>rd</sup> October, 2020
Dr. Manju Gupta	Workshop on Advance feature of Ms Office	Shri Lal Bahadur shastri national Sanskrit University New Delhi 5 <sup>th</sup> to 9 <sup>th</sup> October 2020

	Dr. Manju Gupta	Conference on Strategies for sustainable practices	Jagannath University, Jaipur 10 <sup>th</sup> October , 2020
	Dr. Manju Gupta	Role of artificial, machine learning & data science for manger in corporate sector	Jagannath University, Jaipur 10 Feb., 2021
	Dr. Manju Gupta	Bach flower remedies	Jagannath University, Jaipur 12 February, 2021
	Dr. Manju Gupta	COVID: scarce -2 an insight towards symptoms & treatment strategies	Jagannath University, Jaipur 12 February, 2021
	Dr. Manju Gupta	Implementation of NEP 2020 in HEIS issues & strategies	Jagannath University, Jaipur 17 <sup>th</sup> Febuary, 2021
	Dr. Manju Gupta	International women's day :Its relevance in the Indian perspective	Jagannath University, Jaipur 08 March, 2021
	Dr. Manju Gupta	National workshop on Educational management and leadership in Sanskrit vangmaya	Shri lal Bahadur shastri national Sanskrit University New Delhi 15 <sup>th</sup> to 19 <sup>th</sup> March, 2021
	Dr. Manju Gupta	Webinar on solar responsive architecture	Jagannath University, Jaipur 8 May, 2021
	Dr. Manju Gupta	Webinar On Smart IOT solutions for combing covid-19	Jagannath University, Jaipur 20 May, 2021
	Dr. Manju Gupta	A career Talk on The art of winning your dream job	Jagannath University, Jaipur 22 <sup>nd</sup> May 2021
	Dr. Manju Gupta	Webinar On Carrere opportunity in pharmaceutical sector in post covid Era	Jagannath University, Jaipur 22 <sup>nd</sup> May 2021
	Dr. Manju Gupta	Webinar on Effective teaching pedagogy in changing business education	Jagannath University, Jaipur 24 <sup>th</sup> May, 2021
	Dr. Manju Gupta	Webinar on Role of ICT in higher education in present scenario	Jagannath University, Jaipur 26 May 2021
3.	Mukesh Kumar Sharma	Workshop on "Shodh ki Bharatiya v Samkalin Drishti"	Pandit Dindayal Upadhyay Sodh Peeth, Meerut 01-07-2020 to 07-07-2020
	Mukesh Kumar Sharma	Webinar on "Boosting Up Your Emotional Immunity"	Jagan Nath University, Jaipur 03-07-2020
	Mukesh Kumar Sharma	Webinar on "Energy and Environment Problems Facing the Third World and Their Probable Solutions for Sustainable Development and Poverty Alleviation"	Sun Rise University, Alwar 06-07-2020
	Mukesh Kumar Sharma	Workshop on "Educational Philosophy and Psychology in Sanskrit Vangmay"	SLBS National Sanskrit, University, New Delhi 20-07-2020 to 24-07-2020
	Mukesh Kumar Sharma	Conference on "Green Technology & Sustainable Development"	Jagan Nath University, Jaipur 24-07-2020
	Mukesh Kumar Sharma	Webinar on "Prevention of Sexual Harassment of Women at Workplace Act, 2013"	KLE College of Law, Mumbai 31-07-2020

Mukesh Kumar Sharma	Webinar on "Covid-19 Before & After (Psychological Effect on Human Life)"	Sun Rise University, Alwar 02-08-2020
Mukesh Kumar Sharma	Workshop on "Cyber Security in Education"	SLBS National Sanskrit, University, New Delhi 17-08-2020 to 21-08-2020
Mukesh Kumar Sharma	Workshop on "Developing Assessment and Research Tools"	SLBS National Sanskrit, University, New Delhi 07-09-2020 to 11-09-2020
Mukesh Kumar Sharma	Webinar on "Adapting to New Normal"	Jagan Nath University, Jaipur 09-09-2020
Mukesh Kumar Sharma	Webinar on "Opportunities & Challenges of Higher Education in India during COVID-19"	Govt. Shakambhar P.G. College, Sambhar Lake, Jaipur 15-09-2020
Mukesh Kumar Sharma	Workshop on "Building Ideas for Feasible Small Enterprises"	Jagan Nath University, Jaipur 18-09-2020
Mukesh Kumar Sharma	Webinar on "Rashtriya Shiksha Niti 2020 me Shikshak v Shikshak Shiksha"	Shri Agrasen P.G. T.T. College, Jamdoli, Jaipur 21-09-2020
Mukesh Kumar Sharma	Seminar on "New Education Policy-A Paradigm Shift in Indian Education System"	Jagan Nath University, Jaipur 23-09-2020
Mukesh Kumar Sharma	Webinar on "Recent trends and Applications of Graph theory"	Govt. Degree College, Andhra Pradesh 27-09-2020
Mukesh Kumar Sharma	Conference on "Strategies for Sustainable Practices : During and Post Covid"	Jagan Nath University, Jaipur 01-10-2020
Mukesh Kumar Sharma	Workshop on "Advance Features of MS Office"	SLBS National Sanskrit, University, New Delhi 05-10-2020 to 09-10-2020
Mukesh Kumar Sharma	Workshop on "Quantitative and Qualitative Approaches in Research"	SLBS National Sanskrit, University, New Delhi 18-11-2020 to 28-11-2020
Mukesh Kumar Sharma	Webinar on "Disaster management in Natural Gas sector"	N.I.O.D. Management, Ministry of Home Affairs, Govt. of India, New Delhi 08-12-2020
Mukesh Kumar Sharma	Webinar on "Civil Defence and Disaster Management"	Pacific University, Udaipur 19-12-2020
Mukesh Kumar Sharma	Webinar on "Financial Empowerment Through Financial Awareness"	S.S. Jain Subodh P.G. College, Jaipur 09-01-2021
Mukesh Kumar Sharma	Workshop on "ICT based Teaching and Assessment"	SLBS National Sanskrit, University, New Delhi 18-1-2021 to 22-01-2021
Mukesh Kumar Sharma	Webinar on "Role of Artificial Intelligence, Machine Learning E-Data Science for Managers in Corporate Sector"	Jagan Nath University, Jaipur 10-02-2021

	Mukesh Kumar Sharma	Webinar on "Career Opportunities in Machine Learning and AI"	Jagan Nath University, Jaipur 11-02-2021
	Mukesh Kumar Sharma	Webinar on "Bach Flower Remedies (A Novel Approach to Holistic Healing and Innovative Career Prospects)"	Jagan Nath University, Jaipur 12-02-2021
	Mukesh Kumar Sharma	Webinar on "Judicial Activism"	Jagan Nath University, Jaipur 13-02-2021
	Mukesh Kumar Sharma	Webinar on "Career Opportunities in Pharmaceutical Sector in Post Covid Era"	Jagan Nath University, Jaipur 16-02-2021
	Mukesh Kumar Sharma	Webinar on "Implementation of NEP 2020 in HEIs Issues & Strategies"	Jagan Nath University, Jaipur 17-02-2021
	Mukesh Kumar Sharma	Webinar on "Role of Teachers in NEP-2020- Awareness, Orientation, Challenges and Responses"	Nagaland University, Kohima Campus, Meriema, Kohima 05-03-2021
	Mukesh Kumar Sharma	Workshop on "Educational Management and Leadership in Sanskrit Vangmaya"	SLBS National Sanskrit, University, New Delhi 15-03-2021 to 19-03-2021
	Mukesh Kumar Sharma	Webinar on Role of ICT in higher education in present scenario	Jagan Nath University, Jaipur 26-5-2021
	Mukesh Kumar Sharma	Webinar on Implementation of NEP 2020: In Context of Sanskrit Education	SLBS National Sanskrit, University, New Delhi 30-06-2021
4.	Deepika Sharma	Webinar- Boosting Up Your Emotional Immunity	JAGANNATH UNIVERSITY, JAIPUR 3 July 2020
	Deepika Sharma	Webinar- CO PO ALIGNMENT COMPUTATION AND ANALYSIS	JAGANNATH UNIVERSITY, JAIPUR 10-11 JULY 2020
	Deepika Sharma	Conference- E-Learning and Techno Pedagogy, Guru Tegh Bhadur National College	Guru Tegh Bhadur National College, Ludiyana 20-26 July 2020
	Deepika Sharma	Webinar- GREEN TECHNOLOGY & SUSTAINABLE DEVELOPMENT	JAGANNATH UNIVERSITY JAIPUR 24, July 2020
	Deepika Sharma	Webinar- Rural Development with peoples participation	Shri Eshwer college of engineering. 25 Aug 2020
	Deepika Sharma	Webinar- Adapting to New Normal	JAGANNATH UNIVERSITY, JAIPUR 09th Sep 2020
	Deepika Sharma	Workshop- Advance Features of MS Office	Shri Lal Bahadur Shastri National Sanskrit University 5th to 9th Oct, 2020 with A Grade.
	Deepika Sharma	Webinar-Career opportunities in Machine Learning and AI	JAGANNATH UNIVERSITY, JAIPUR 11th Feb.2021
	Deepika Sharma	Webinar-Implementation of NEP 2020 in HEIs Issues & Strategies	JAGANNATH UNIVERSITY JAIPUR 17 Feb 2021

	Deepika Sharma	Workshop-Educational Management and Leadership in Sanskrit Vangmaya	Shri Lal Bahadur Shastri National Sanskrit University 15th to 19th March, 2021.
	Deepika Sharma	Webinar- On Smart IOT solutions for combing covid-19	JAGANNATH UNIVERSITY JAIPUR 20 May 2021
	Deepika Sharma	Webinar- On The art of winning your dream job	JAGANNATH UNIVERSITY JAIPUR 22 May 2021
	Deepika Sharma	Webinar- on Role of ICT in higher education in present scenario	JAGANNATH UNIVERSITY JAIPUR 26 May 2021
	Deepika Sharma	Webinar- On Role of diet and nutritional supplementary in boosting immunity of covid	JAGANNATH UNIVERSITY JAIPUR 21 June 2021
5.	Rukmani Sharma	Webinar on "Boosting Up Your Emotional Immunity"	Jagan Nath University, Jaipur 03-07-2020
	Rukmani Sharma	Webinar on "Energy and Environment Problems Facing the Third World and Their Probable Solutions for Sustainable Development and Poverty Alleviation"	Sun Rise University, Alwar 06-07-2020
	Rukmani Sharma	Webinar on "Social Impact of Covid-19 : Challenges and Prospects"	.P.N. College, CSJM University, Knapur 04-07-2020 to 06-07-2020
	Rukmani Sharma	Webinar on "Insight on Writing an impactful manuscript & navigating through peer review process"	Vemana Institute of Technology, Bengaluru 09-07-2020
	Rukmani Sharma	Workshop on "Educational Philosophy and Psychology in Sanskrit Vangmay"	SLBS National Sanskrit, University, New Delhi 20-07-2020 to 24-07-2020
	Rukmani Sharma	Conference on "Green Technology & Sustainable Development"	Jagan Nath University, Jaipur 24-07-2020
	Rukmani Sharma	Webinar on "COVID-19 : Ankado ka Rajnitik v Sankhyikiya aakalan"	University of Rajasthan, Jaipur 24-07-2020
	Rukmani Sharma	Webinar on "Supply Chain Management as Emerging Field for Buisness Graduates"	Sun Rise University, Alwar 06-08-2020
	Rukmani Sharma	Webinar on "Self Relaint India and Women Power"	IGNT University, Amarkantak, M.P. 14-08-2020
	Rukmani Sharma	Workshop on "Cyber Security in Education"	SLBS National Sanskrit, University, New Delhi 17-08-2020 to 21-08-2020
	Rukmani Sharma	Webinar on "Adapting to New Normal"	Jagan Nath University, Jaipur 09-09-2020
	Rukmani Sharma	Workshop on "Building Ideas for Feasible Small Enterprises"	Jagan Nath University, Jaipur 18-09-2020

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Rukmani Sharma	Webinar on "Civil Defence and Disaster Management"	Pacific University, Udaipur 19-12-2020
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Rukmani Sharma	Webinar on "Role of Artificial Intelligence, Machine Learning E-Data Science for Managers in Corporate Sector"	Jagan Nath University, Jaipur 10-02-2021
Rukmani Sharma	Webinar on "Career Opportunities in Machine Learning and AI"	Jagan Nath University, Jaipur 11-02-2021
Rukmani Sharma	Webinar on "Covid : Sars-2 An Insight towards Symptoms & Treatment Strategies"	Jagan Nath University, Jaipur 12-02-2021
Rukmani Sharma	Webinar on "Career Opportunities in Pharmaceutical Sector in Post Covid Era"	Jagan Nath University, Jaipur 16-02-2021
Rukmani Sharma	Webinar on "Implementation of NEP 2020 in HEIs Issues & Strategies"	Jagan Nath University, Jaipur 17-02-2021
Rukmani Sharma	Seminar on "Introduction to Different IPRs and Present System of IPRs in India"	S.M.G.R.G.S. Mahavidyalaya, Paranda, Osmanabad 09-03-2021
Rukmani Sharma	Workshop on "Educational Management and Leadership in Sanskrit Vangmaya"	SLBS National Sanskrit, University, New Delhi 15-03-2021 to 19-03-2021
Rukmani Sharma	Webinar On solar Responsive architecture	Jagan Nath University, Jaipur 8 May 2021

Rukmani Sharma	Webinar on Financial empowerment through financial awareness	Jagan Nath University, Jaipur 18 May 2021
Rukmani Sharma	Webinar on A key to financial well being	Uni.Collage of Low Osmania University Hyderabad 19May 2021
Rukmani Sharma	Webinar on Digital agriculture inability more efficient farming using data	Jagan Nath University, Jaipur 19 May 2021
Rukmani Sharma	Webinar On smart of solutions for combating covid -19	Jagan Nath University, Jaipur 20 My 2021
Rukmani Sharma	Webinar On New horizons in livestock health and production	Jagan Nath University, Jaipur 21 May 2021
Rukmani Sharma	Webinar On Role of ICT in higher education in emerging senior	Jagan Nath University, Jaipur 26 May 2021
Rukmani Sharma	Webinar On A review of sustains and technology for smart homes	Jagan Nath University, Jaipur 27 May 2021
Rukmani Sharma	Webinar On Identifying & analyzing various attitude of our intangible cultural heritage	S.R.S.Govt P.G Collage Jaipur 10June 2021
Rukmani Sharma	Webinar On Strengthening of ethics and values in politics concepts and current issue	Jay Narayan Vyas University Jodhpur 17 June 2021
Rukmani Sharma	Webinar On Role of diet and nutritional in boosting immunity of covid	Jagan Nath University, Jaipur 21 June 2021
Rukmani Sharma	Webinar On Recent advance statistics	Recent Advances in Statistics Andhra Pradesh, 29 June2021
Rukmani Sharma	Webinar On Implementation of NEP 2020	SLBS National Sanskrit, University, New Delhi , 30 June 2021

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short term courses**

Name of Teacher	Title of Program	Duration (DD-MM-YYYY)
Dr. Ankush Sharma	SDP on Role of Non-Teaching Staf in Administration and Financial Management	21-07-2020 to 22-07-2020
Dr. Ankush Sharma	FDP on Holistic Teaching Techniques for University Teachers	20-07-2020 to 25-07-2020
Dr. Ankush Sharma	FDP on Internet of Things	19-08-2020 to 21-08-2020
Dr. Ankush Sharma	FDP on Fundamentals of Outcomes-based Education	07-09-2020
Dr. Ankush Sharma	FDP on Teaching Mathematics effectively in Online Mode: Various ICT Tools and Software	08-09-2020
Dr. Ankush Sharma	One Week FDP on Advancements in Green and Sustainable Energy	26 -12-2020 to 30-12-2020
Dr. Ankush Sharma	FDP on Effective teaching pedagogy in changing business education	24-05-2021



Dr. Manju Gupta	soft skills Enhancement for education and career success (online induction development program)	6-7-2020 to 8-7-2020
Dr. Manju Gupta	Computer Network (Short training program)	6-7-2020 to 11-7-2020
Dr. Manju Gupta	Application of ICT Tools for Enhancement of E-Learning & Teaching Pedagogy in Schools	8-7-2020 to 14-7-2020
Dr. Manju Gupta	Fundamentals on, In pods Ed TECK	10-7-2020
Dr. Manju Gupta	Research Methodology short Term course	13-7-2020 to 16-7-2020
Dr. Manju Gupta	Innovation in Higher Education a Teaching Learning Approach	13-7-2020 to 18-7-2020
Dr. Manju Gupta	A teaching learning approach	13-7-2020 to 20-7-2020
Dr. Manju Gupta	Academic enhancement through quality research	15-7-2020 to 19-7-2020
Dr. Manju Gupta	E-Learning and Techno Pedagogy	20-7-2020 to 26-7-2020
Dr. Manju Gupta	Life Skills 2020 (Online course)	20-7-2020 to 30-7-2020
Dr. Manju Gupta	Series for School Teachers	20-7-2020 to 31-7-2020
Dr. Manju Gupta	Soft skills (Course completion Certificate)	27-7-2020 to 04-8-2020
Dr. Manju Gupta	Teaching Learning Pedagogies	03-8-2020 to 08-8-2020
Dr. Manju Gupta	Universal Human Values for DEEKSHARAMBH	21-9-2020 to 29-9-2020
Dr. Manju Gupta	SWAYAM - An online student & faculty learning platform of Moods	29-9-2020
Dr. Manju Gupta	STTP program on Implementation of outcomes based education to enhance the quality of HEIS	05-10-2020 to 10-10-2020
Dr. Manju Gupta	Hindustani Rag a Sanger Level-2, (NPTEL – AICTE)	13-12-2020
Dr. Manju Gupta	FDP on Effective teaching pedagogy in changing business education	24-05-2021
Mukesh Kumar Sharma	Capacity Building Course on "Enhancing Teacher Effectiveness for Creating a Progressive Society"	27-6-2020 to 03-07-2020
Mukesh Kumar Sharma	Online Training Programme on "Role & Responsibilities of DDOs"	13-07-2020 to 17-07-2020
Mukesh Kumar Sharma	FDP on "ICT in Teaching & Evaluation"	13-07-2020 to 18-07-2020
Mukesh Kumar Sharma	FDP on "New Paradigms in e-learning Tools and Techniques for Teaching Learning"	17-07-2020 to 19-07-2020
Mukesh Kumar Sharma	FDP cum Seminar on "Educational Innovative Teaching Skills"	25-07-2020 to 29-07-2020
Mukesh Kumar Sharma	Online Training Programme on "Gender Sensitization"	28-07-2020 to 30-07-2020
Deepika Sharma	FDP-Effective teaching pedagogy in changing business education	24 May 2021
Rukmani Sharma	Online Training Programme on "Gender Sensitization"	28-07-2020 to 30-07-2020

Rukmani Sharma	FDP on "e-Women's Self Employment"	01-08-2020 to 07-08-2020
Rukmani Sharma	FDP on "Entrepreneurship Development"	18-09-2020 to 19-09-2020
Rukmani Sharma	Training Workshop Cum FDP on "Basic Disaster Management"	21-09-2020 to 23-09-2020
Rukmani Sharma	FDP on "Faculty Development Programme : Teacher's Training on Disaster Management"	21-09-2020 to 25-09-2020
Rukmani Sharma	FDP On Accelerating clean green and sustainable innovation in India	7 May 2021-18 June 2021
Rukmani Sharma	FDP On Accelerating clean green and sustainable innovation in India	7 May 2021-18 June 2021
Rukmani Sharma	FDP On Effective teaching pedagogy in changing in bossiness education	24 May 2021
Rukmani Sharma	FDP On Qualitative data analysis using NVIVO	2-4 Aug 2021
Rukmani Sharma	FDP On Experimental teaching corporate cognizance	9Aug-13 Aug 2021

#### Paper Published

Published work/Research paper/Article Title of Paper	Name of Factor	Dept. of Teacher	Name of Journal others	ISSN No.	UGC-CARE/SCOPUS/WOS SCI index/NAAS/ Impact factor
कोविड-19 के दौरान शिक्षा के क्षेत्र में चुनौतियाँ एवं समाधान		Dr. Ankush Shirma	JURJ	ISSN: 2582-6263	Research Journal
The benefits of online teaching		Dr. Manju Gupta	The International research journal of Analytical and experimental model analysis(UGC –Care	Vol. Xii, issue Vii July, 2020 (ISSN-0886-9367)	UGC-CARE (6.3)
Student assessment for quality education		Dr. Manju Gupta	International research journal of science engineering and technology(UGC-CARE)	ISSN: 2454-3195(o)	UGC-CARE (6.333)
Relevance of peace education in current teacher education		Dr. Manju Gupta	Journal of critical issue (Scopus)	ISSN:2394-5125	(SCOPUS)
Reflection of bloom taxonomy in the learning outcomes of B.Ed. syllabus of agriculture science of		Dr. Manju Gupta	Agriculture & food e-newsletter	ISSN-2591-8317	National Journal

jagannath university					
Role of values in the promotion of educational qualities of teachers		Deepika Sharma (Education)	The international journal of analytical and experimental model analysis	0886-9367	UGC CARE APPROVED Impact factor 6.3
Student Assessment for quality education		Deepika Sharma (Education)	International research journal of science engineering and technology	ISSN: 2454-3195(o)	UGC CARE Impact factor 6.3305

#### Books/Chapters published/edited

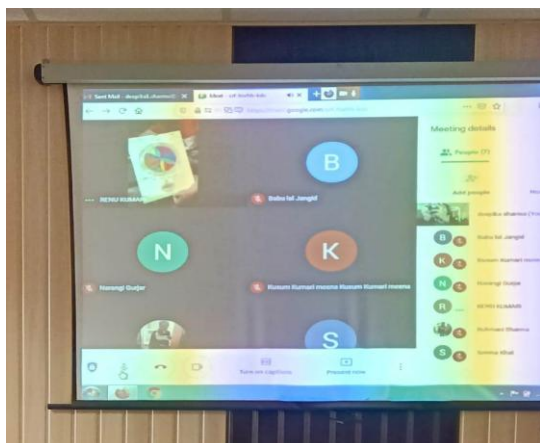
Name of Teacher	Title of Book	Title of Paper/Proceeding chapter	ISBN No.	Name of the Publisher
Dr. Ankush Sharma	Lkedkyhu oSf'od eqis, oa pqukSfr;ka	dksfoM+&19 ds nkSjku f'k{kk ds {ks= esa pqukSfr;kj, oa lek/kku	Sunrise Publisher, Jaipur 978-93-90778-07-2	Sunrise Publisher, Jaipur
Dr. Manju Gupta	Global Environmental Governance, polices and ethics	Relevance of environment education in current perspective	978-93-5419-649-2	Immortal Publications
Dr. Manju Gupta	Hansa Mehta	Indian social reformer	978-81-943484-7-4	Kapshikar Publications
Deepika Sharma	Indian Reformer	Ruma Devi-Pride of Barmer	978-81-943484-7-4	Kapsikar

#### Co-curricular/extracurricular activities organized by the department

- Deepawali Festival on 10-11-2020

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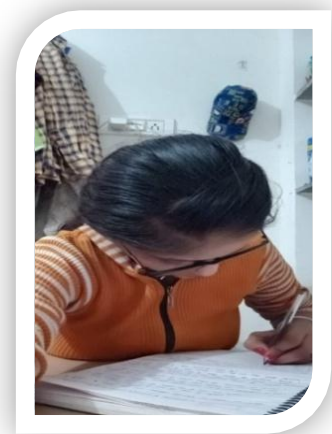
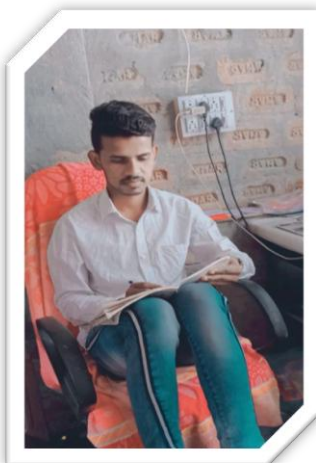
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राष्ट्रीय शिक्षा दिवस (11-11-2020)

11 नवम्बर, 2020 को राष्ट्रीय शिक्षा दिवस जगन्नाथ विश्वविद्यालय के शिक्षा विभाग द्वारा मनाया गया। कोविड-19 के कारण यह कार्यक्रम आनलाईन मोड पर करवाया गया। प्रत्येक वर्ष देशभर में 11 नवम्बर को राष्ट्रीय शिक्षा दिवस या राष्ट्रीय शिक्षकदिवस के रूप में मनाया जाता है। यह दिवस भारत के महान् स्वतंत्रता सेनानी , प्रसिद्ध शिक्षाविद् एवं भारत रत्न से सम्मानित मौलाना अबुल कलाम आजाद की जयंति के अवसर पर मनाया जाता है। मौलाना आजाद का 11 नवम्बर 1888 ईअ को .देश के पवित्र मक्का में जन्म हुआ। भारत की आबादी के बाद वे एक महत्वपूर्ण राजनीतिज्ञ रहें। इस कार्यक्रम में निबंध का आयोजन करवाया गया। निबंध के मुख्य बिन्दु सर्व शिक्षा अभियान व राष्ट्रीय शिक्षा नीति रखे गये। जिसमें बी ने भाग लिया। यह एडतृतीय सेमेस्टर के विद्यार्थियों. गूगल मीट के माध्यम से करवाया गया। इसके उपरांतशिक्षा विभाग के सभी व्याख्यातागणों द्वारा सर्व शिक्षा एवं मौलाना से संबंधित तथ्यों के बारे में जानकारी दी। इस प्रकार सभी विद्यार्थियों एवं व्याख्यातागणों द्वारा कार्यक्रम को सफल बनाया गया।



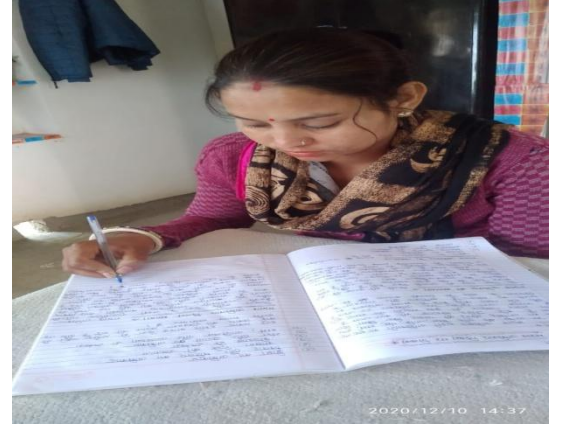
### मानव अधिकार दिवस(10 दिसम्बर, 2020)

जगन्नाथ विश्वविद्यालय के शिक्षा विभाग द्वारा 10 दिसम्बर, 2020 को मानव अधिकार दिवस मनाया गया। इस कार्यक्रम का आयोजन Covid-19 के कारण ऑनलाइन के माध्यम से किया गया। मानवाधिकार अधिकारों का एक समूह हैं जो प्रतिवर्ष 10 दिसम्बर को विश्व स्तर पर मानव अधिकार दिवस के रूप में मनाया जाता हैं। यह 10 दिसम्बर 1948को संयुक्त राष्ट्र महासभा द्वारा यूनिवर्सल डिक्लेरेषन आफ ह्यूमन राइट्स (VDHR) को अपनाये के स्मरणोत्सव का प्रतीक हैं। इसके गठन के तीन साल बाद संयुक्त राष्ट्र महासभा ने इसे मानवाधिकार दिवस के रूप में मनाने का आदेश दिया। शिक्षा विभाग द्वारा मानवाधिकार दिवस पर निबन्ध प्रतियोगिता का आयोजन किया गया। जिसमें B.Ed. III Sem. के विद्यार्थियों ने बढ़ चढ़ कर भाग- लिया। निम्न विद्यार्थियों ने मानव अधिकार दिवस के कार्यक्रम में भाग लिया।

रेणु कमारी, खुशबुगौतम, इरमान खान, नारंगी गुर्जर, कुसुम कुमारी, रीना सैनी, राजेश कुमारी चैधरी, आरती जोषी, सीमा खांट, आशुजांगिड

जिसमें प्रथम स्थान खूशबू गौतम, द्वितीय स्थान नारंगी गुर्जर, रीना सैनी एवं तृतीय स्थान इमरान खान एवं आरती जोषी ने प्राप्त किया।

इसके उपरांतविभाग के विभागाध्यक्ष डॉअंकु .श शर्मा ने मानवाधिकार से संबंधित अपने विचार प्रस्तुत किये। इस कार्यक्रम का आयोजन करने में व्याख्यातागण डॉ .मंजू गुप्ता, दीपिका शर्मा, मुकेशशर्मा एवं रूकमणी शर्मा ने पूर्ण सहयोग किया। इस प्रकार सम्पूर्ण विभाग द्वारा कार्यक्रम को सफल बनाया गया।

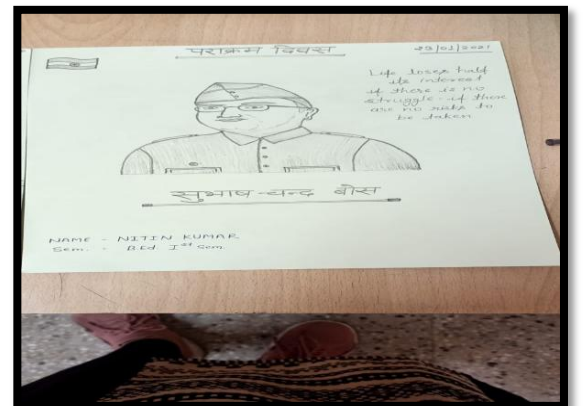
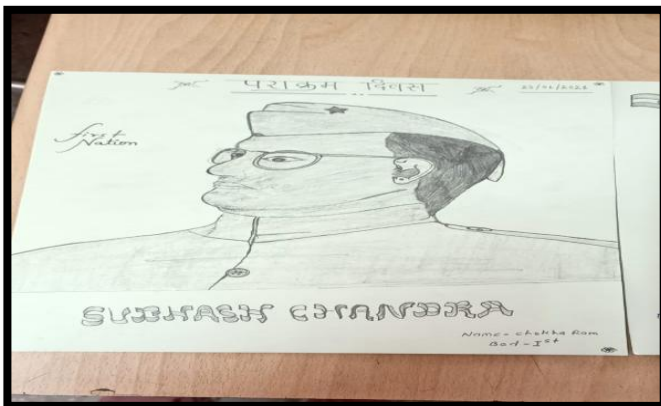
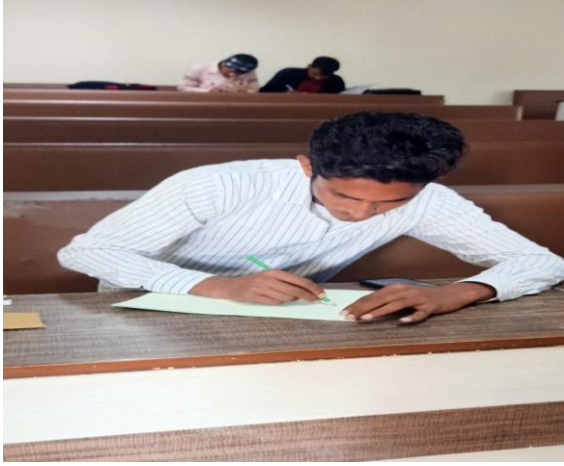


### पराक्रम दिवस( 23 जनवरी, 2021)

जगन्नाथ विश्वविद्यालय के शिक्षा विभाग द्वारा 23 जनवरी, 2021 को पराक्रम दिवस मनाया गया। महान भारतीय राष्ट्रवादी और देशभक्त नेताजी सुभाष चन्द्र बोस के 125वीं जन्म दिवस 23 जनवरी को पराक्रम दिवस के तौर पर मनाये जाने के उपलक्ष्य में विश्वविद्यालय अनुदान आयोग ने देश भर के विश्वविद्यालयों और अन्य उच्च शिक्षा संस्थानों को इसे मनाने के निर्देश दिये गये। इन निर्देशों के आधार पर शिक्षा विभाग द्वारा पराक्रम दिवस पर कार्यक्रमों का आयोजन किया गया। यह कार्यक्रमआफ लाईन मोड पर आयोजित हुआ। जिसमें बी .एड. प्रथम सेमेस्टर एवं तृतीय सेमेस्टर के विद्यार्थियों ने भाग लिया। इस दिवस पर विभिन्न कार्यक्रमों का आयोजन किया गया -1. कविता प्रतियोगिता 2. निबन्ध प्रतियोगिता 3. पोस्टर प्रतियोगिता

कार्यक्रम में डा. मंजू गुप्ता व दीपिका शर्मा ने पराक्रम दिवस से संबंधित जानकारी एवं महत्व पर विद्यार्थियों को अवगत कराया इसी कड़ी में विभाग के विभागाध्यक्ष डा . अंकुशशर्मा एवं व्याख्याता श्री मुकेश शर्मा ने इस दिवस के उद्देश्यों के बारे में विस्तार से जानकारी दी।

कविता प्रतियोगिता में किरोड़ी लाल मीना (प्रथम सेमेस्टर), बाबू लाल जाट एवं संजू कुमारी मीणा (प्रथम सेमेस्टर) ने भाग लिया। (तृतीय सेमेस्टर)निबंध प्रतियोगिता में कमलेश कुमार मीणा , अशोककुमार मीणा, हनुमान सहाय मीणा, हुकुम चन्द जोलिया प्रथम सेमेस्टर के विद्यार्थियों ने भाग लिया।पोस्टर प्रतियोगिता में चोखा राम , नितिन कुमार एवं रमेश पंवार ने भाग लिया।कार्यक्रम को सफल बनाने में सम्पूर्ण शिक्षा विभाग के व्याख्यातागण एवं विद्यार्थियों ने सहयोग किया।



**खेल गतिविधियाँ** (23 जनवरी, 2021) 5 फरवरी 2021 को शिक्षा विभाग द्वारा खेल का आयोजन करवाया गया। जिसमें बी प्रथम सेमेस्टर के विद्यार्थियों ने भाग लिया। खेलों को लेकर यह कहा जाता है कि जो पढ़ने के .एड. साथ खेलों में भी भाग लेते हैं वे चुस्त और आलस्य रहित होते हैं। मनुष्य को जो पाठ-साथशिक्षा नहीं सिखा पाती वह खेल का मैदान सिखा देता है। विभाग द्वारा कई खेल गतिविधियों का आयोजन किया-

1. क्रिकेट
2. वॉलीबॉल
3. खोखो-
4. बास्केटबाल

खेल प्रारम्भ करने से पहले विद्यार्थियों को श्री मुकेश शर्मा , दीपिका शर्मा एवं रूकमणी शर्मा द्वारा खेल के नियमों के बारे में जानकारी दी गई। यह खेल गतिविधि किसी प्रतियोगिता के अन्तर्गत नहीं कराई गई बल्कि एक शारीरिक गतिविधि एवं विद्यार्थियों के मनोरंजन को ध्यान में रखकर खेलों का आयोजन किया गया। सभी विद्यार्थियों एवं व्याख्यातागणों ने मिलकर इस कार्यक्रम को सफल बनाया।



बसंत पंचमी (16 फरवरी 2021)

जगन्नाथ विश्वविद्यालय के शिक्षा विभाग द्वारा 16 फरवरी 2021 को बसंत पंचमी कार्यक्रम का आयोजन किया गया। इस कार्यक्रम में मुख्य अतिथि विश्वविद्यालय के कुलपति महोदय प्रोफेसर एच.एल. वर्मा सर रहें। बसंत पंचमी के उपलक्ष में बी.एड.प्रथम सेमेस्टर के विद्यार्थियों ने सेमिनार हॉल में डाण्मंजू गुप्ता के निर्देशन में पूजा अर्चना के लिए रंगोली बनाई। माँ सरस्वती की मूर्ति को पुष्पों द्वारा सजाया गया। इस कार्यक्रम में सर्वप्रथम सभी विद्यार्थियों, कुलपति महोदय एवं विभाग के विभागाध्यक्ष एवं समस्त व्याख्यातागणों द्वारा माँ सरस्वती की पूजा. अर्चना की। इसी कड़ी में श्री मुकेश कुमार शर्मा द्वारा कुलपति महोदय का स्वागत किया गया। कार्यक्रम में कुलपति महोदय ने सभी को बसंत पंचमी मनाने के कारण व महत्व के बारे में जानकारी दी और विद्यार्थियों का उत्साहवर्धन किया। इसके उपरांत विभाग के विभागाध्यक्ष डा. अंकुश शर्मा ने विद्यार्थियों को शिक्षा और बसंत पंचमी के बारे में बताया तथा कुलपति महोदय का धन्यवाद ज्ञापित किया। इसके उपरांत सभी विद्यार्थियों को प्रसाद वितरित किया गया। इस कार्यक्रम का रसफल बनाने में समस्त व्याख्यातागण एवं विद्यार्थियों ने पूर्ण सहयोग किया।







Jaipur, Rajasthan, India  
 JAGANNATH UNIVERSITY CHAKSU CAMPUS NH-12 , CHAKSU BYPASS,  
 ROAD, Jagganath University, Jaipur, Rajasthan 303901, India  
 Lat N 26° 32' 53.7144"  
 Long E 75° 57' 17.2872"  
 16/02/21 11:44 AM



Jaipur, Rajasthan, India  
 JAGANNATH UNIVERSITY CHAKSU CAMPUS NH-12 , CHAKSU  
 BYPASS, ROAD, Jagganath University, Jaipur, Rajasthan 303901, India  
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 Long E 75° 57' 17.2872"  
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Jaipur, Rajasthan, India  
 JAGANNATH UNIVERSITY CHAKSU CAMPUS NH-12 , CHAKSU  
 BYPASS, ROAD, Jagganath University, Jaipur, Rajasthan 303901, India  
 Lat N 26° 32' 53.7144"  
 Long E 75° 57' 17.2872"  
 16/02/21 11:59 AM



## दो दिवसीय कार्यशाला (19-20 फरवरी, 2021)

जगन्नाथ विश्वविद्यालय के शिक्षा विभाग द्वारा 19-20 फरवरी, 2021 को दो दिवसीय कार्यशाला का आयोजन करवाया गया। सर्वविदित है कि शिक्षक प्रशिक्षक कार्यक्रम में प्रशिक्षणार्थियों का सर्वांगीण विकास किया जाता है। इसी के अन्तर्गत विद्यार्थियों को शिक्षण सामग्री का निर्माण करना सीखाया गया। इस कार्यशाला में बीएड प्रथम सेमेस्टर के सभी विद्यार्थियों ने भाग लिया। जिसके अन्तर्गत विद्यार्थियों ने भारतीय एवं विदेशी शिक्षाविद् के पोस्टर बनवाये गये। इस कार्यशाला में सभी विद्यार्थियों को समूहों में विभाजित किया गया। जिससे विद्यार्थियों ने समूह में रहकर कार्य करना भी सीखा। पोस्टर बनाने से सम्बन्धी निर्देश सभी व्याख्यातागणों द्वारा दिये गये एवं पोस्टर निर्माण की सामग्री विश्वविद्यालय द्वारा उपलब्ध करवायी गई। इस कार्यशाला में विद्यार्थियों को प्रदर्शन कौशल का ज्ञान भी दिया गया। सभी विद्यार्थियों से मेहनत करके इस कार्यशाला को सफल बनाने का प्रयास किया गया।



## esaganh izfr;ksfxrk

txUukFk fo'ofok; ds f'k{kk foHkkx }kjk 13 vizsy 2021 dks esaganh izfr;ksfxrk dk vk;kstu fd;k x;kA bl izfr;ksfxrk dhsb coordinator Dr.Manju Gupta, oa Ms. Deepika Sharma jghA izfr;ksfxrk esa eq; vfrFk ds :i esa Dean of Student Welfare Dr. Ranjeeta Soni Madamdks vkeaf=rd;k x;kA bl izfr;ksfxrk esa Hkkx ysus okys izfrHkkfx;ksa ds uke bl izdkj gS&

- 1- [kq'kcq xkSre B.Ed. IV Semester
- 2- va'kw tkafxM B.Ed. IV Semester
- 3- deys'kh eh.kk B.Ed. II Semester
- 4- xqM~Mh cSjok B.Ed. II Semester
- 5- iwue daoj B.Ed. II Semester



bu IHkh izfrHkkfx;ksa }kjk yxkbZ xbZ esaganh ns[kus ds i'pkr~ DSW Dr. Ranjeeta Soni us Result dh ?kks"kk dh vkSj lkFk gh Hkkjrh; lekt esa esaganh dh egRrk dk o.kZu fd;kA blesa&

Winner [kq'kcq xkSre vkSj deys'kh eh.kk      Runnerup xqM~Mh cSjok jghA  
 bl dMh esa foHkkx dhAssociate Professor Dr. Manju Guptaus IHkh fo|kFkZ;ksa dk mRlko/kZu fd;kA var esa Assistant Professor Ms. Deepika Sharma us i/kkjs eq; vfrFk, oa foHkkx ds IHkh Faculty Members, ,oa fo|kFkZ;ksa dk /kU;okn Kkfir fd;kA



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txUukFk fo'ofok; ds f'k{kk foHkkx }kjk 15 ebZ 2021 dks vkWuykbZu ;ksxk izfr;ksfxrk dk vk;kstu fd;k x;kA bl izfr;ksfxrk esa sub coordinator foHkkx ds Assistant Professor Mr. Mukesh kumar Sharma jgsA Mr. Mukesh kumar Sharma us fo|kfFkZ;ksa dks ;ksxk dk egRo crkrs gq, fofHkUu ;ksx eqnzkvksa ls lacaf/kr foMh;ks cuok,A izfr;ksfxrk dk le; 'kke 4-00 ls 4-45 rd j[kk x;kA lHkh fo|kfFkZ;ksa us bl izfr;ksfxrk esa c<&p<dj Hkkx fy;kA fo|kfFkZ;ksa us fofHkUu izdkj ds ;ksxk dks djus dk rjhdK le>kA bl izfr;ksfxrk esa Hkkx ysus okys izfrHkkfx;ksa ds uke bl izdkj gS&

1- jes'k iaokj	B.Ed. IV Semester
2- taxys'k eh.kk	B.Ed. IV Semester
3- pks[kk jke	B.Ed. IV Semester
4- fufru dqekj	B.Ed. II Semester
5- nsosUnz dqekj	B.Ed. II Semester
6- ds'ko 'kekZ	B.Ed. II Semester
7- lhek pkS/kjh	B.Ed. II Semester
8- fdjksMh eh.kk	B.Ed. II Semester
9- jfo oekZ	B.Ed. II Semester
10 jkeds'k iztkifr	B.Ed. II Semester
11 :is'k ;kno	B.Ed. II Semester
12- js.kq dqekjh	B.Ed. IV Semester



इन सभी प्रतिभागियों की योग मुद्राओं को देखने के बाद विभाग के Mr. Mukesh kumar Sharma ने विजेताओं के नाम घोषित किए ।

1. Winner	सीमा चौधरी	B.Ed. II Semester
2. Runnerup Ist	नितिन कुमार	B.Ed. II Semester
3. Runner up IInd	रवि वर्मा	B.Ed. II Semester

इस कड़ी में विभाग की Associate Professor Dr. Manju Gupta ने विद्यार्थियों को प्रोत्साहित किया व अन्य गतिविधियों में

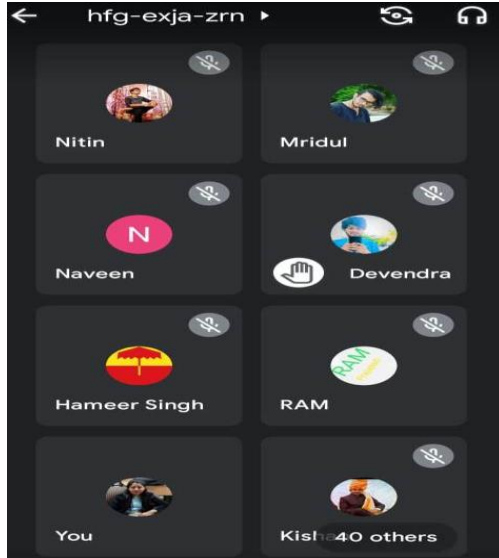
भाग लेने से संबंधित जानकारी प्रदान की। अंत में Assistant Professor Ms. Deepika Sharma ने विभाग के सभी Faculty Members, HOD Sir, वं विद्यार्थियों का धन्यवाद ज्ञापित किया



### Mimicry Competition

txUukFk fo'ofoly; ds f'k{kk foHkx }kjk 15 ebZ 2021 le; 'kke 4%45 ls 5%15 rd Online Mimicry izfr;ksfxrk dk vk;kstu djok;k x;kA bl izfr;ksfxrk dh Sub Coridinator Ms. Deepika Sharma jghA ;g izfr;ksfxrk fo|kfFk;ksa dk bl eqf'dy le; esa euksjtau djus, oa Digital tools ds izfr Positive cukus gsrq djok;h xbZA Mimicry ls Iacf/kr Famous Actor Jay Vijay Sachan ds mnkgj.kksa }kjk fo|kkfFkZ;ksa dks bl izfr;ksfxrk esa Hkxk ysus ds fy, izksRIkfgr fd;k x;k] bl izfr;ksfxrk esa B.Ed. II Semester ds dqN fo|kfFkZ;ksa us Hkxk fy;k tks bl izdkj gS &

- 1- Mirdul Mishra
- 2- Devendra Meena
- 3- Nitin Kumar
- 4- Hammer Singh



इन सभी प्रतियोगिता ने Actor, Old Parsons, Teacher आदि की डपडपबतल करके अन्य विद्यार्थियों का मनोरंजन किया। इसके पश्चात् Ms. Deepika Sharma द्वारा Result की ?

इन सभी विद्यार्थियों ने Actor, Old Parsons, Teacher आदि की Mimicry करके अन्य विद्यार्थियों का मनोरंजन किया। इसके पश्चात् Ms. Deepika Sharma ने Result की घोषणा की गई जिसमें

- |                   |                |                   |
|-------------------|----------------|-------------------|
| 1. Winner         | Hammer Singh   | B.Ed. II Semester |
| 2. Runnerup Ist   | Mirdul Mishra  | B.Ed. II Semester |
| 3. Runner up IInd | Devendra Meena | B.Ed. II Semester |

इसी कड़ी में विभाग के अन्य Senior Professors ने विद्यार्थियों को अन्य online Activities में भाग लेने हेतु Motivate किया। और अंत में Ms. Deepika Sharma ने सभी Faculty Members, वं विद्यार्थियों को अपना मूल्यवान समय देने हेतु धन्यवाद ज्ञापित किया।



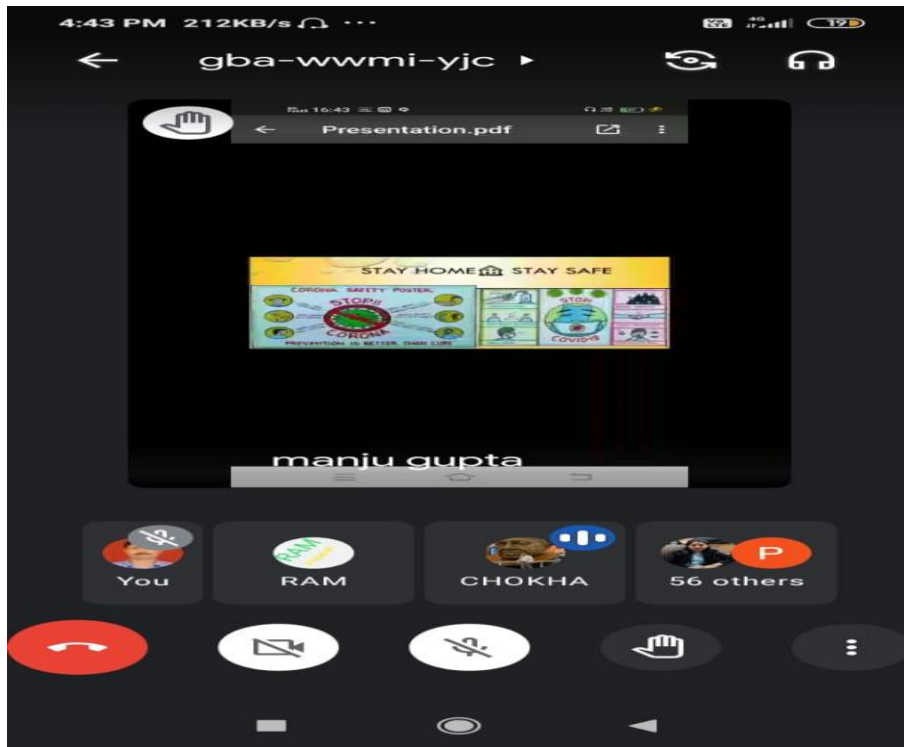
(थीम) कोरोना-19 जागरूकता पोस्टर प्रतियोगिता,

कोरोना वायरस के बढ़ते संक्रमण को देखते हुए अधिक से अधिक लोगों को जागरूक करने के उद्देश्य जगन्नाथ विश्वविद्यालय के शिक्षा विभाग में 22/05/2021 को कोविड-19 अवेयरनेस पोस्टर प्रतियोगिता का आयोजन किया गया इसके तहत घर बैठे छात्र-छात्राओं के लिए ऑन लाइन प्रतियोगिता की "कोरोना-19 जागरूकता पोस्टर प्रतियोगिता"। इस थीम पर छात्रछात्राओं के लिए पोस्टर, प्रतियोगिता की शुरुआत की गई! प्रतियोगिता में कोरोना के संक्रमण से बचाव की

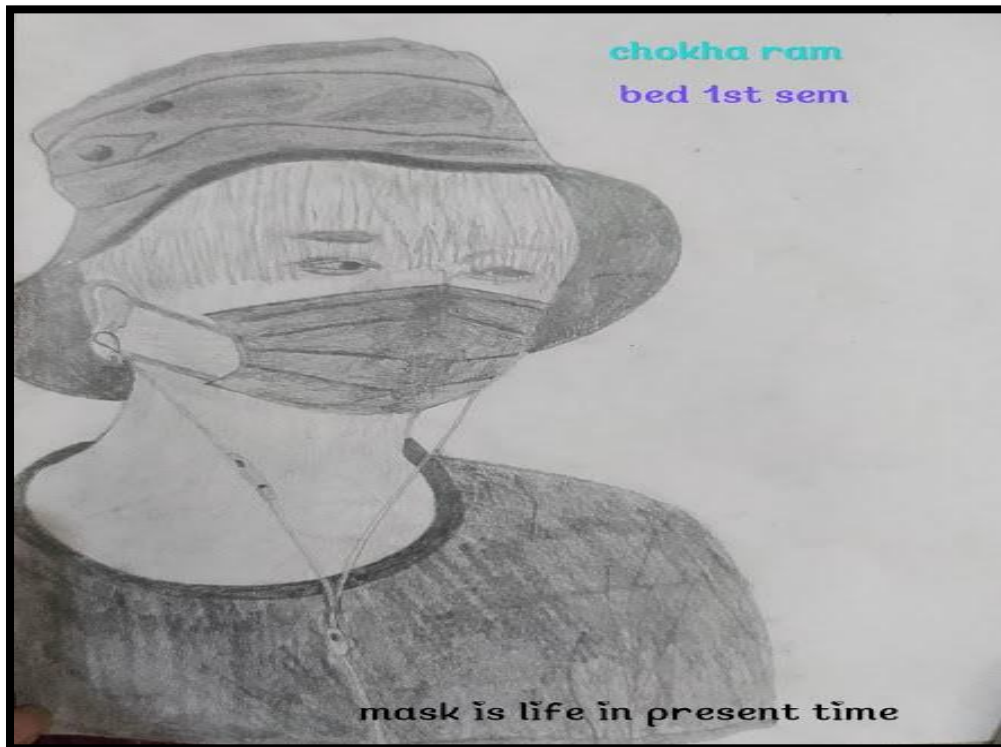
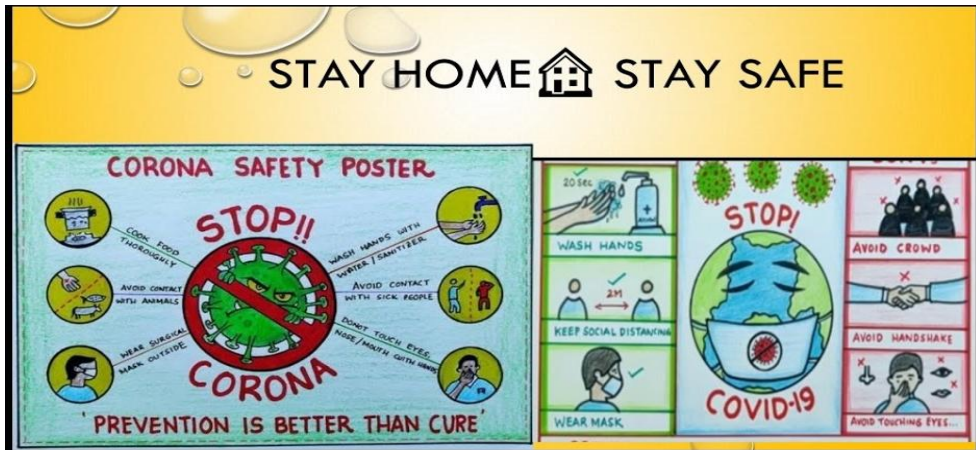
जानकारी दी गई। छात्र छात्राओं ने पोस्टर बनाकर कोरोना के प्रति लोगों को जागरूक किया। शिक्षा विभाग के एच ओ डी डॉ अंकुश शर्मा ने बताया कि कोरोना से बचने के लिए एसोशलडिस्टेंसिंग का पालन करना, बार-बार हाथ धोना, सेनिटाइजर का इस्तेमाल करना जरूरी है। एचओडी डॉ अंकुश शर्मा ने रिजल्ट डिक्लेअर किया पोस्टर प्रतियोगिता में चोखाराम और राजाराम ने प्रथम स्थान तथा अल्पना साहू और मृदुल ने सेकंड स्थान व नितिन ने थर्ड स्थान प्राप्त किया इस आयोजन में डॉक्टर मंजू गुप्ता को कोऑर्डिनेटर बनाया गया, उन्होंने कार्यक्रम की शुरुआत की और सभी शिक्षकों ने कोरोना वायरस के दुष्प्रभाव एवं उसके बचने के तरीकों पर अपने विचार प्रस्तुत किए।

**List of participants**

Sr. No.	Name of students	Semester	Poster/PPT
1	Mridul Mishra	2nd	both
2	Raju chodhary	4th	PPT
3	Kirodee Meena	2nd	Poster
4	Virat Meena	2nd	PPT
5	Devendra Meena	2nd	Poster
6	Seema choudhary	2nd	Poster
7	Nitin kumar	2nd	Poster
8	Ramesh panwar	2nd	Poster
9	Rajaram gurjar	2nd	Poster
10	Rajkumari meena	2nd	Poster
11	Choka ram	2nd	Poster
12	Poonam kanwar	2nd	Poster
13	Seema Khat	4th	Poster
14	Alpana sahu	2nd	Poster
15	Rama choudhary	2nd	Poster
16	Vijaylaxmi jangid	4th	Poster
17	Pinki jangid	2nd	Poster
18	Pooja sajwan	2nd	Poster
19	Meenakshi Meena	2nd	Poster
20	Suman kumara meena	2nd	Poster
21	Kamlesi meena	2nd	Poster
22	Pooja kumawat	2nd	Poster







### Fancy Dress Competition

As part of Jagannath University and being a part of education department we have arranged a “Fancy Dress Competition” .This competition was held on 22<sup>ND</sup> of May 21. Subordinator of the activity was Asst.Professor Mrs. Kumud goyal. She has encouraged students for participation and for creating intrest in them. Students have shown good participation and taken keen intrest and in last they have done it so well with lots of enthusiasm. We got lot number of participation as follows.

1. Kedar Gurjar
2. Devendra Kumar
3. Raj kumara
4. Kirodi Ram
5. Chanda Gurjar
6. Mridul Mishra
7. Ram Prajapati
8. Pooja Sajwan
9. Pinky soni
10. Pooja Kumawat
11. Hameer Singh Bhati
12. Sanju Regar
13. Sakshi Agarwal
14. Nitin Kumar
15. Ram Kesh Prajapati
16. Poonam Kanwar
17. Kamlesh Kumar Meena

After the discussion for the result, our education department has discussed well and come to an conclusion. So the result is :

**Flrst Position - Pooja Kumawat** - As she has used news paper and playing cards in such a creative way which shows her creativity and enhance her beauty.

**Second Position- Mridul Mishra** - As he has done the role of DON .He has used his path an dress in such a beautiful way and shows impressive expression.

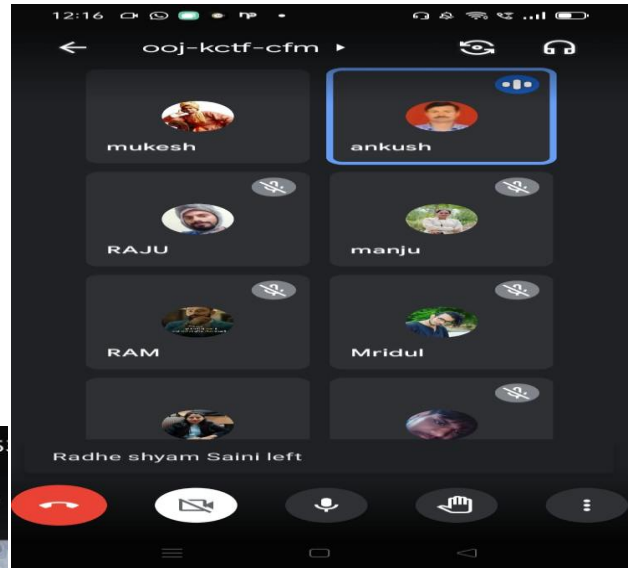
**Third Position- Ramkesh Prajapati** - He was dressed up like a Doctor and represent himself with full of confidence as a great warrior during this pandemic time.



So in last I will conclude with my heartiest thanks that our HOD sir and Activity coordinator Miss Deepika Sharma has given us this opportunity to conduct this activity.

### ऑरियेन्टेशन प्रोग्राम (25 मई, 2021 से 2 जून, 2021)

जगन्नाथ विश्वविद्यालय के शिक्षा विभाग द्वारा 25 मई, 2021 से 2 जून, 2021 तक ऑरियेन्टेशन प्रोग्राम का आयोजन किया गया। इस कार्यक्रम में विभाग के सभी व्याख्यातागणों ने विद्यार्थियों को सूक्ष्म शिक्षण से सम्बन्धित कौशलों से अवगत कराया। कार्यक्रम की रूपरेखा कुछ इस प्रकार रही सर्वप्रथम 25 मई, 2021, समय 11.00 बजे से विभाग के विभागाध्यक्ष डॉ. अंकुश शर्मा ने प्रस्तावना कौशल की पूर्ण जानकारी विद्यार्थियों को दी गई। इसके पश्चात् 27 मई, 2021 समय 11.00 बजे से डॉ. मंजू गुप्ता ने व्याख्या कौशल के बारे में पूर्ण जानकारी दी और अन्त में विद्यार्थियों द्वारा पूछे गये प्रश्नों के संतोषजनक उत्तर दिये। कार्यक्रम के तीसरे दिन 29 मई, 2021 समय 11.00 बजे से श्री मुकेश कुमार शर्मा ने श्यामपट्ट कौशल के बारे में विद्यार्थियों को बताया वं विद्यार्थियों को बताया वं विद्यार्थियों द्वारा पूछे गये प्रश्नों के उत्तर दिये। कार्यक्रम की कड़ी में दिनांक 31 मई, 2021, समय 11.00 बजे से दीपिका शर्मा ने प्रश्न कौशल के बारे में विद्यार्थियों को समझाया वं विद्यार्थियों की जिज्ञासा को शान्त किया। इसके पश्चात् 2 जून, 2021, समय 11.00 बजे से श्री मुकेश कुमार शर्मा ने प्रदर्शन कौशल की सम्पूर्ण जानकारी दी और विद्यार्थियों के प्रश्नों के उत्तर दिये। इस कार्यक्रम को सफल बनाने में सभी विद्यार्थियों वं व्याख्यातागणों ने पूर्ण सहयोग दिया।

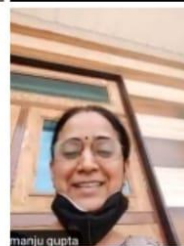
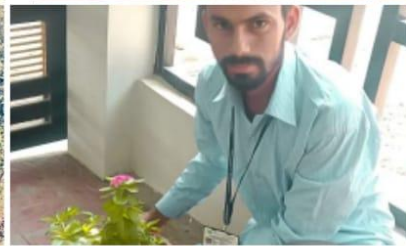
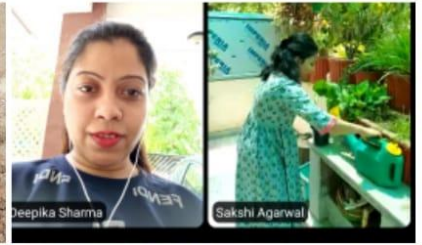




### विश्व पर्यावरण दिवस (05 जून, 2021)

जगन्नाथ विश्वविद्यालय के शिक्षा विभाग द्वारा 05 जून, 2021 को विश्व पर्यावरण दिवस कार्यक्रम ऑनलाईन मोड पर मनाया गया। इस कार्यक्रम को करवाने का मुख्य उद्देश्य यह रहा कि आज पूरा विश्व जिस महामारी से गुजर रहा है उससे निजात पाने के लिए पर्यावरण को सुरक्षित करना आवश्यक है। इस उद्देश्य को सभी विद्यार्थियों व व्याख्यातागणों ने भली प्रकार समझाए व बढ-चढकर भाग लिया। इसमें विद्यार्थियों ने नीम, पीपल, गिलोय, तुलसी, जामुन, आम आदि के पौधे लगाये व शपथ ली कि इस का पालन हम करेंगे इसको बड़े करने की जिम्मेदारी हमारी होगी। इसके अलावा विद्यार्थियों ने पक्षियों के पानी पीने के लिये परिण्डे बांधे।

इसी कड़ी में विभाग के विभागाध्यक्ष डॉ. अंकुश शर्मा ने केले का पेड़ लगाया। ए सोसियेट प्रोफेसर डॉ. मंजू गुप्ता ने मनी प्लान्ट, असिस्टेन्ट प्रोफेसर मुकेश शर्मा ने तुलसी का पौधा, असिस्टेन्ट प्रोफेसर दीपिका शर्मा ने पीपल का पेड़ लगायाए व असिस्टेन्ट प्रोफेसर रूकमणी शर्मा ने पौधों में पानी डालने का कार्य कराया। इस प्रकार सभी विद्यार्थियों व शिक्षकगणों ने इस कार्यक्रम को सफल बनाने में अपना पूर्ण सहयोग दिया।





**FACULTY OF MEDICAL, PARAMEDICAL & ALLIED HEALTH SCIENCES**  
**Department of Pharmacy**

Programmes Offered : D.Pharmacy, B.Pharmacy & PhD  
 Year of Establishment : 2019  
 Dean of the Faculty : Dr.Amit Sharma  
 Name of HoD : Dr. Amit Sharma

**New course introduced during 2020-21:**

S.No	Name of Programme	Name of Course Introduced	Remarks
1	B.Pharmacy	B.Pharmacy	4 Years Degree programme

**Syllabus revision details during 2020-21:**

S.No.	Program	Syllabus Revised	Percentage of Revision.
1	D.Pharmacy part 1	Anandum 1(Act og Goodness)	15%
2	B.Pharmacy Sem 1	Anandum 1(Act of Goodness)	18%

**Details of Internships/Field Visits/Industrial Visits**

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
Industrial Visit (Virtual)	Rhododendron Bio-Tech Pvt. Ltd.	17-05-2021	Appo.51 Students participated

**Workshop/Seminar/Webinar/Conference conducted by the Department**

Title of Activity	Type of activity	No. of participants	Date (DD-MM-YYYY)	Main Speakers
Webinar	Carrier Opportunities in Pharmaceutical Sectors in Post Covis Era	349	16-02-2021	Prof.G.Jeyabalan Prof.Pankaj Sharma Prof.Varun Arora Mr.Abhishek raj Ms.Saili Dhardhar
Webinar	Role of Diet & Nutritional Supplementary Medicines in Boosting Immunity & prevention of Covid	435	21-06-2021	Prof.(Dr.)Anand Mahalwar (VC, ISBM University, CG) Dr.Richa Mittal (Eternal Hospital, Jaipur)

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/Conference/Workshop attended by Teacher	Place and Date
1	Dr. Amit Sharma Mr. Naveen jain	Carrier Opportunities in Pharmaceutical Sectors in Post Covis Era	Virtual 21-06-2021
2	Dr. Amit Sharma Mr. Naveen jain	National Webinar on Sars-Cov-2 : A Transition Between Waves	22-05-2021

**Teachers undergoing FDP/PDP/Orientation/Induction/Refresher course/Short term courses**

Name of Teacher	Title of Program	Duration (DD-MM-YYYY)
Dr.Amit Sharma Mr.Naveen Jain	Quantitative data analysis using nvivo and insight in to quality publication	02-08-2021 to 04-08-2021
Dr.Amit Sharma Mr.Naveen Jain	Webinar cum online Training Workshop- J-Gate	02-08-2021
Mr.Naveen Jain	National Webinar on Sars-Cov-2:A Transition Between Waves	22-05-2021

**Co-curricular/extracurricular activities organized by the department**

**Special Achievements by the Students:**

- Plantation Programme
- Clean Campus Green Campus Drive
- Quiz Competition (GK & Pharmacy related questions)
- Debate competition (MNC is beneficial for India or not )
- Singing Competition
- Guest Lecturer
- Poster presentation
- YOGA-Health for all
- Sports (Chess, Carrom, Cricket & Volly Ball)
- Fresher Party
- Gifted Rs. 6000 to Kendriya Sainik Board by faculty & students.
- Social work done by some students during lockdown.
- Virtual online industrial visit to combined students on 17-05-2021.
- Online poster presentation by students on 20-05-2021.
- Oral presentation by students going on.

**Yoga – Health of All**





President Speed



Guest Lecture



Rangoli



Poster presentation



Fresher Party



### Prize Distribution



### Relax Mood



## Plantation



### Quiz Competition



### Debate Competition



Sports



## Green Campus Clean Campus



**FACULTY OF MEDICAL, PARAMEDICAL & ALLIED HEALTH SCIENCES**  
**Department of Physiotherapy**

Programmes Offered : MPT, BPT  
 Year of Establishment : 2018  
 Dean of the Faculty : Dr. Amit Sharma  
 Name of HoD : Dr. Dhruv Taneja

**New course introduced during 2020-21:**

S.No	Name of Programme	Name of Course Introduced	Remarks
1.	MPT, BPT	Anandam	All Years
2	BPT	Communication Skills	1 <sup>st</sup> Year
3	BPT	Universal Human Values	2 <sup>nd</sup> Year
4	BPT	Leadership & Management Skills	3 <sup>rd</sup> Year
5	BPT	Professional Skills	4 <sup>th</sup> Year
6	BPT	Mooc	Yearly

**Syllabus revision details during 2020-21:**

S.No.	Program	Syllabus Revised	Percentage of Revision.
1	BPT	Exercise Therapy (203)	30%
2	BPT	Clinical Orthopedic (303)	40%

**Details of Internships/Field Visits/Industrial Visits**

Program	Name of Company for Internships Field Visit/Industrial Visit, etc	Date	Remarks
BPT	URMILA HOSPITAL	04/02/2020	
BPT	ANS HOSPITAL	05/03/2020	

**Seminar/Webinar/Conference/Workshop attended by the Teachers**

S.No	Name of Teacher	Seminar/Webinar/Conference/attended by Teacher	Workshop	Place and Date
1	Dr. Dhruv Taneja Dr Garvi Vats Dr Waribam Ranjeeta	SARS-Cov: A Transition Between Waves		22/05/2021
2	Dr. Dhruv Taneja Dr Garvi Vats Dr Waribam Ranjeeta	One Day Workshop on 'Applied Biomechanics And Kinesiology'		06/02/2021
3	Dr Garvi Vats	Webinar on Covid : SARS-2 An Insight Towards Symptoms & Treatment Strategy		12/02/2021
4	Dr Dhruv Taneja	Virtual Learning Initiative On Covid 19		30/06/2021



**Collaborating activities/MOUs with other Institutions**

<b>Title of collaborative activity</b>	<b>Name of collaborating agency</b>	<b>Number of participants</b>	<b>Duration</b>	<b>Nature of activity</b>
MoU	Urmila Hospital	49	1 Month	Hospital Duty
	Royal Orthopedic Hospital	49	1 Month	Hospital Duty
	Rajasthan Hospital	49	1 Month	Hospital Duty
	Jeevan Rekha Hospital	49	1 Month	Hospital Duty
	EHCC Hospital	49	1 Month	Hospital Duty

**Glimpses:**



**Glimpses of the session are :**



Topic: Covid:Sars-2 An Insight towards Symptoms & Treatment Strategies



**JAGANNATH UNIVERSITY, JAIPUR**  
(UGC APPROVED & NAAC ACCREDITED)

## WEBINAR ON

### “Covid : Sars-2 An Insight towards Symptoms & Treatment Strategies”

MEET OUR SPEAKERS



**Session - I**  
**Dr. Ritu Rajdeep**  
Senior Female Physiotherapist with 18 plus Years of Clinical & Academic experience serving the society & Students professionally and also providing Charitable services to under privileged & people from low socio economic group.

**The Pandemic- 2020\* & Cardiopulmonary Manifestations in Post Covid**

**Yoga as a Modality in Post Covid Rehabilitation**

**Session - II**  
**Dr. Bhawna Puri**  
PhD Punjabi University MPT Musculoskeletal Indian Spinal Injury Center, New Delhi  
Asst. Professor & Senior Physiotherapist  
PGIMS Rohtak Haryana





**Session - III**  
**Dr. Garvi Vats**  
Gold Medalist MPT Neurological Rehabilitation & Psychosomatic Disorders  
Asst. Professor Dept. Of Physiotherapy  
Jagannath University, Jaipur

**Neurological Manifestations in Post Covid**


**Convenor :**  
**Dr. Dhruv Taneja**  
HoD Physiotherapy  
Jagannath University, Jaipur

DATE  
**FEBRUARY 12th**

TIME  
**02:00 PM - 04.00 PM**

**JOIN US LIVE ON ZOOM & YOUTUBE**

TOPIC : : SARS-CoV-2: A Transition between Waves



**JAGANNATH UNIVERSITY, JAIPUR**  
(UGC Approved & NAAC Accredited)

## NATIONAL WEBINAR

### on

## SARS-Cov-2: A TRANSITION BETWEEN WAVES


**SPEAKERS**

**Topic :** Covid and It's Management while In 2nd Wave towards 3rd: A Complete Insight.




**Dr. Subin Solomon**  
MPT Cardiopulmonary Rehabilitation  
Scientific Assistant  
for Physiotherapy  
Government Medical College  
Kottayam, Kerala

**Topic :** Sports Conditioning & Rehabilitation for Post Covid Athletes.



**Dr. Suresh Choudhary**  
MPT (Sports) Manual Therapist  
New Delhi  
Assistant professor  
Jagannath University, Jaipur

**Topic :** GIGO Principle : A Grudgeless Approach



**Mrs. Shilpi Khatri**  
Head PGD/PGD, Jaipur spoken English  
Personality Development  
Management Speaker Head  
(Marketing)-DARD  
Pain Management Centre PGD-A&Com  
New Delhi, B.A (Math-Gold Medalist)



**Session Insights :-**

**Importance of**

1. SPO2 ( O2 SATURATION)
2. PAO2 ( O2 PARTIAL PRESSURE)
3. PAO2/FIO2 RATIO in O2 Therapy:  
Low Flow, High Flow, Venturi
4. Cardiopulmonary PT techniques v/s Chest PT
5. Rehabilitation while Symptomatic/Asymptomatic ( Mild, Moderate & Severe)
6. Physiotherapy Protocols for Acute/ Sub Acute/ Long Term Covid symptoms
7. PRONING TECHNIQUE: A Miraculous Positioning Technique while in Covid
8. Sports conditioning and Rehabilitation
9. GIGO PRINCIPLE III.

— E Quiz for Students  
— E Poster/ Video Presentation for Students

**Organizing Committee**

**ORGANIZER**

**DEPARTMENT OF PHYSIOTHERAPY**  
JaganNath University, Jaipur

DATE : 22 MAY 2021 | TIME : 02:00 PM

Registration Link : [bit.ly/jupwebinar](https://bit.ly/jupwebinar)



## Workshop on Applied Biomechanics & Kinesiology



**JAGANNATH**  
UNIVERSITY  
UGC Approved & NAAC Accredited

### One Day WORKSHOP ON



### Applied Biomechanics and Kinesiology

**Dr. Animesh Hazari**  
Dean, NIMS UNIVERSITY

**Profile:**  
MSc Sports and Clinical Biomechanics - Robert Gordon  
University , Scotland United Kingdom  
PhD : Diabetic Foot from MAHE, Manipal  
Publications - 41  
Book Authored- 2  
International Workshop and Conference -12  
PhD Guide- 5



**Membership**  
1. Indian Podiatry Association 2. Sports Medicine Australia 3. Vascular Society of India

**Organizer** Department Of Physiotherapy , Jagannath University, Jaipur

**Organizing Committee**

<b>Convenor</b> Dr. Dhruv Taneja	<b>Member</b> Dr. Warbam Ranjeeta
<b>Member</b> Dr. Sonia Sharma	<b>Member</b> Dr. Nikita Mathur
<b>Member</b> Dr. Garvi Vats	

Date : January 6, 2021  
**JOIN US LIVE ON ZOOM  
& Google MEET**  
Registration Link :

[www.jagannathuniversity.org](http://www.jagannathuniversity.org)

## VI. LANDSCAPE AND HORTICULTURE ACTIVITIES

**Officer Incharge : Mr. Ghanshaym Vyas**

For Landscape & Horticulture activities the University has been divided into two phases. The first phase consists of Area around Administrative Building, Canteen, Football Ground, Boys Hostel1-2, Girls hostel -1 and four Academic Blocks A, B, C, D which includes Department of Law, Department of Management & Business Studies and President residence including the guest house and faculty residence-1.

The second phase includes the spacious Auditorium, Department of Engineering & Technology (E, F) Block, Boys Hostel – 3, University Central Library and Staff Residence -2 with a huge Cricket Stadium. Well-maintained lawns and hedges and flowerbeds in and around these buildings and hostels present an enviable sight for any visitor. Its landscape is appreciated by all as one of the best in Universities of the region. Growing the new ornamental plants of permanent and seasonal nature along with plantation of fruit trees is continuously carried out as per need and new design.

The main priority of the Horticultural Department is the beautification of the Campus. Cleaning the Campus of the unwanted vegetation i.e. weeds, developing new landscape is a regular feature. As many as about 10000 trees/plants of different varieties have been planted/replaced in the Campus. It is also added here that a special program for Greenery and its importance to our student and learners running by Eco-club of university. The department also manages a small nursery to cater the needs of Plants, Trees and Seasonal flower on the campus. In the field of gardening and landscaping a vocational skill program is also running for providing vocational skills to unskilled learners.



## VII. PLACEMENT

The transition from university to professional life is a milestone! Student's imminent graduation and the search for first "real" job mark the beginning of a new and a significant stage in his life. The goal of job search should be to find a situation that supports onward progress in life, and where student feel appreciated and comfortable. In short, a job that student will find satisfying in all respects.

The Placement Cell plays a crucial role in locating job opportunities for Under Graduates and Post Graduates passing out from the University by keeping in touch with reputed firms and industrial establishments. The Placement Cell operates round the year to facilitate contacts between companies and students. The number of students placed through the campus interviews is continuously rising. On invitation, many reputed industries visited the institute to conduct interviews.

Placement Cell has been successful in maintaining high placement statistics over the years and the fact that the students bear the recession blues with record breaking placements itself is a testimony to our quality. The ingenious alumnae of University have set new standards in the corporate world through their estimable contributions.

The Placement Cell organizes career guidance programs for all the students starting from third year. The cell in coordination with Deans arranges training programs like Mock Interviews, Group Discussions and Communication Skills Workshop etc. It also invites HR Managers and technocrats from different industries to conduct training programs for final year students.

Placement of the students being done covering the maximum branches of the University courses operating. University is justifiably proving to provide the Placement assistance to the students of all Branches. The strong academic and Industrial linkages of the University in the corporate sector will further enhance the placements. University Alumni association has contributed to the placements of the students and in times to come it will become more productive and strong.

Many recruiters has visited the campus for recruitment of our students from 2019-20 batches. A few of them were as follows:

### LIST OF OUR RECRUITERS

1	Sanjay Meena	B Tech Civil	Alfens Windows Pvt Ltd	1.8
2	Ravi Sharma	B Tech CS	Hirewordpress Expert	1.8
3	Adnan Guchiya	B Tech CS	Hirewordpress Expert	1.8
4	Jayesh Kumar Ojha	B Tech CS	Hirewordpress Expert	1.8
5	Ravi Swar	B Tech CS	Hirewordpress Expert	1.8
6	Kritik Sahu	B Tech ME	Vinayak Diamond Tools Pvt Ltd	1.8
7	Anjali Kumari Yadav	Dip-CSE	Sarwan Technology	1.2
8	Rashika Jain	Dip-CSE	Sarwan Technology	1.2

9	Ram Sineh Mahara	Dip-CSE	DNR Group of Companies	1.2
10	Mamta Shree	BCA	Hirewordpress Expert	1.8
11	Rani Kumari	BCA	Sarwan Technology	1.2
12	Aditya Paratap Singh	MBA	Chola MS Gen. Insu. Co. Ltd	6.5
13	Priyanka Agarwal	MBA	Hirewordpress Expert	1.8
14	Rishi Ranjan	MBA	BYJUS	10
15	Tarun Rane	MBA	Triumph Organisation	1.8
16	Abhishek Choudhary	MBA	L & T Finance Ltd	2.4
17	Kundan Kumar	MBA	Bajaj Allianz Life Insu. Co. Ltd	2.52
18	Sasil Sharma	BBA	Lido Learning	5.6
19	Varsha Pareek	BBA	Mektricals LLP	2.4
20	Chandan Kumar	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
21	Karan Kumar	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
22	Nayan Pratap Pandey	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
23	Niraj Kumar	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
24	Nitesh Tiwary	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
25	Pawan Kumar	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
26	Prabhakar Srivastava	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
27	Guddu Kumar	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
28	Krishna Ku Mahato	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
29	Manish Kumar	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
30	Saurabh Tiwary	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
31	Raviranjan	DIP-ME	Yazaki India Pvt Ltd	1.2 per Annual
32	Bittu Kumar	DIP-EE	Yazaki India Pvt Ltd	1.2 per Annual
33	Rituraj Kumar	DIP-EE	Yazaki India Pvt Ltd	1.2 per Annual
34	Rupesh Kumar	DIP-EE	Yazaki India Pvt Ltd	1.2 per Annual
35	Saurabh Kumar	DIP-EE	Yazaki India Pvt Ltd	1.2 per Annual
36	Chandra Prakash Kumar	DIP-EE	Yazaki India Pvt Ltd	1.2 per Annual
37	Aashish Kumar	DIP-EE	Yazaki India Pvt Ltd	1.2 per Annual
38	Chottakan Safi	DIP-EE	Yazaki India Pvt Ltd	1.2 per Annual
39	Dhirendra Kumar	B Sc-Agri	Sushima Pharmaceuticals Pvt Ltd	16k PM
40	Yogendra Singh	B Sc-Agri	Sushima Pharmaceuticals Pvt Ltd	16k PM
41	Vipin Mudgal	B Sc-Agri	Sushima Pharmaceuticals Pvt Ltd	16k PM
42	Ankit Porwal	B Sc-Agri	Sushima Pharmaceuticals Pvt Ltd	16k PM
43	RitikRaj	B Sc-Agri	Sushima Pharmaceuticals Pvt Ltd	16k PM
44	Pramod Khatanawaliya	B Sc-Agri	Sushima Pharmaceuticals Pvt Ltd	16k PM
45	Anup Kumar Pandey	Dip-Civil	Shree Cement Ltd	2.04
46	RajeevRanjan Kumar	Dip-Civil	Shree Cement Ltd	2.04
47	Ravi Ranjan Kumar	Dip-Civil	Shree Cement Ltd	2.04
48	Sagar Kumar	Dip-Civil	Shree Cement Ltd	2.04
49	Ratnesh Kashyap	Dip-Civil	Shree Cement Ltd	2.04
50	Rishabh Swaroop	B Arch	Pinnacle Infotech Pvt Ltd	2.4
51	Nikhil Raj	B Arch	Pinnacle Infotech Pvt Ltd	2.4
52	Abhishek Tripathi	B Arch	Pinnacle Infotech Pvt Ltd	2.4
53	Shivam KumarKhandelwal	B Sc-Agri	Our Food Pvt Ltd	1.9 lpa

54	Deepak Singh	B Sc-Agri	Our Food Pvt Ltd	2.06 lpa
55	Vipin Kumar Sharma	B Sc-Agri	Our Food Pvt Ltd	2.16 lpa
56	Mohit Godara	B Sc-Agri	Our Food Pvt Ltd	1.9 lpa
57	Manoj Rar	B Sc-Agri	Our Food Pvt Ltd	1.9 lpa
58	Chandra Prakash Garg	B Sc-Agri	Our Food Pvt Ltd	1.9 lpa
59	Aashish Mehta	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
60	Dharmveer Shakya	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
61	Dharmendra Patidar	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
62	Dinesh Kumar Tailor	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
63	Jitendra Kumar	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
64	Lalchand Sharma	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
65	Naresh Kumar	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
66	Pappulal Patidar	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
67	Sanwarmal Kumawat	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
68	Goutam Dhakar	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
69	Pawan Patidar	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
70	Vikas Saini	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
71	Sanjay Kumar Saini	B Sc-Agri	Leads Connect Services Pvt Ltd	1.56 lpa
72	Deepak Kumar II	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
73	Vikas Kumar Dubey	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
74	Guddu Kumar	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
75	Munna Kumar	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
76	Krishna Ku Mahato	Dip-Mech	Bajaj Motors Ltd, Manesar	1.56 lpa
77	Dheeraj Tiwari	Dip-EE	GreenTree Building Energy Pvt Ltd	1.8 lpa

### List of Companies for Campus Placements

- EPAm Systems Inc.
- JUSPAY
- Tata Consultancy Services
- Teksystems Inc.
- Infosys
- iBirds Software Services Pvt Ltd
- NIIT Technologies Ltd
- Cyntexa Labs Pvt Ltd
- Asahi Glass India Ltd
- MM Infotech Pvt Ltd
- Miracle Group of Co.
- BitAce Technologies
- Cognizant
- Pinnacle Infotech Pvt Ltd
- In Time Tec Softvision
- Stayinfront India Pvt Ltd
- Synoriq OPC Pvt Ltd
- Appcino Technologies Pvt Ltd
- Hire worpress Pvt Ltd
- Fexle Services Pvt Ltd
- Cintinum Global
- Astegic Infosoft Pvt Ltd
- Info Objects Inc.
- Infostretch Corp Pvt Ltd
- Concretio Apps Pvt Ltd
- Tesca Technologies Pvt Ltd
- Alfen's (RSIPL)
- Capgemini
- Mateshwari Bus Operations
- Fifty Five Technologies Pvt Ltd
- Fraxus 3D Solutions Pvt Ltd
- Metacube
- E-Connect Solutions Pvt Ltd
- Optimus Information Inc.
- WIPRO
- IBM
- Shriram Gen Insu Co Ltd
- Traction On Demand
- Gempulse India Pvt Ltd
- Startbit IT Solutions Pvt Ltd
- Feng Hua New Energy Pvt Ltd
- Qspider Incubation
- La Net Team Software Sols
- Urbanwoods
- A3Logics India Pvt Ltd
- Kantar GDC India Pvt Ltd

**Detailed description of the Placement events conducted in the University for the session 2020-21.**

**Placement Events conducted for the Engineering Streams:**

- EPAm Systems Inc.
- JUSPAY
- Tata Consultancy Services
- Teksystems Inc.
- Infosys
- iBirds Software Services Pvt Ltd
- NIIT Technologies Ltd
- Cyntexa Labs Pvt Ltd
- Asahi Glass India Ltd
- MM Infotech Pvt Ltd
- Miracle Group of Co.
- BitAce Technologies
- Cognizant
- Pinnacle Infotech Pvt Ltd
- In Time Tec Softvision
- Stayinfront India Pvt Ltd
- Synoriq OPC Pvt Ltd
- Appcino Technologies Pvt Ltd
- Hire worpress Pvt Ltd
- Fexle Services Pvt Ltd
- Cintinum Global
- Astegic Infosoft Pvt Ltd
- Info Objects Inc.
- Infostretch Corp Pvt Ltd
- Concretio Apps Pvt Ltd
- Tesca Technologies Pvt Ltd
- Alfen's (RSIPL)
- Capgemini
- Mateshwari Bus Operations
- Fifty Five Technologies Pvt Ltd
- Fraxus 3D Solutions Pvt Ltd
- Metacube
- E-Connect Solutions Pvt Ltd
- Optimus Information Inc.
- WIPRO
- IBM
- Shriram Gen Insu Co Ltd
- Traction On Demand
- Gempulse India Pvt Ltd
- Startbit IT Solutions Pvt Ltd
- Feng Hua New Energy Pvt Ltd
- Qspider Incubation
- La Net Team Software Sols
- Urbanwoods
- A3Logics India Pvt Ltd
- Kantar GDC India Pvt Ltd



## VIII. DEAN STUDENTS WELFARE

**Convener : Dr. Ranjeeta Soni**

In the development of a person, the environment and the people around the person have a great impact on his/her personality. Therefore, Jagannath University tries to provide its students with an academic excellent environment alongwith sports and cultural activities. The University provides facilities for sports and co-curricular activities.

The University has established Department of Students Welfare. The main objectives of the Department are to coordinate different activities of Sports, Cultural, and Literary Education as well as to increase the talent of the students.

The students actively participated in extra- curricular and sports programmes organized every year by the University. For the benefit and welfare of students, the Department of Students Welfare organized the following various activities in the University:

- *International Conference*
- *Plantation by students at home*
- *Fit India Movement*
- *Tree Plantation Day*
- *Teacher's Day*
- *Hindi Diwas*
- *Online sports E quiz*
- *Jan andolan campaign*
- *Vigilance Awareness Week*
- *Rastriya Ekta Diwas*
- *Constitution Day*
- *National Youth Day*
- *Republic Day*
- *National Cleanliness Day*
- *Road Saftey Week*
- *Matribhasha diwas*
- *International women's Day*
- *Dandi Yatra*
- *Parisha Pe Charcha, 2021*
- *Essay competition on freedom fighters*
- *Webinar on Women Safety*
- *World No Tobacco Day*
- *World Environment Day*
- *International Yoga Day*

## Student Activities at a Glance

- **International Conference - May 24, 2020**

A one-day International Conference on Green Technology and Sustainable Development (ICGTSD-2020) was organized online on May 24, 2020 Jagannath University, Jaipur, Rajasthan. The conference addressed most of the important aspects and emerging trends of research in Green Technology and Sustainable Development, with specific aim to expose young minds in sustainable uses of natural resources. Total 1814 participants from all over the world registered for the conference. . Dr. Ashwani Pareek (Professor at JNU, New Delhi and Adjunct Professor at University of Western Australia, Australia) and Dr. Hazem M. Kalaji (Professor at Warsaw University of Life Sciences, Poland) were the keynote speakers of the conference. Prof. Ashwani Pareek described the importance of plant genetic engineering and molecular biology in sustainable uses of bioresources through In the keynote address of session-1 on '*Are we able to feed 9 billions*' Session-II of the conference was started by the keynote address of Prof. Hazem M. Kalaji (Poland) on '*Chlorophyll fluorescence as a guide for stress physiology*' Dr. Vineet Soni (Associate Professor of Botany, MLSU, Udaipur, Rajasthan) on '*Manipulating photosynthesis for sustainable development*. Dr. Soni focused recent trends in photosynthesis research and messaged to plant biologists to use '*Lab-to Land*' approach for sustainable development. Total 137 abstracts were received and screened by the subject experts on the basis of their scientific quality and relation with the theme of the conference. Three young biologists were also honored with '*Best Researcher Award*' for their excellent presentation in the conference.



- **Plantation by Students at home – August 15-19, 2020**

Jagannath University plantation drive "**One Student One Tree**" started for students from 15th August, 2020 to 29th August, 2020. For this activity many students share us their photos of plantation at home. At the time of pandemic situation the plantation programme was successfully conducted by students from home.



- **Fit India Movement - August 26 to September 14, 2020**

On the occasion of Fit India Movement university invited photos or videos (Maxi.1 minute) of any fitness activity like walkathon, jogging, cycling, jumping of rope, dance, swimming, exercise or yoga from students and staff members from 26<sup>th</sup> August to 14<sup>th</sup> September,2020. Many students shared their fitness activity photos with us. All participants provided the E-certificates.



- **Tree Plantation - September 4, 2021**

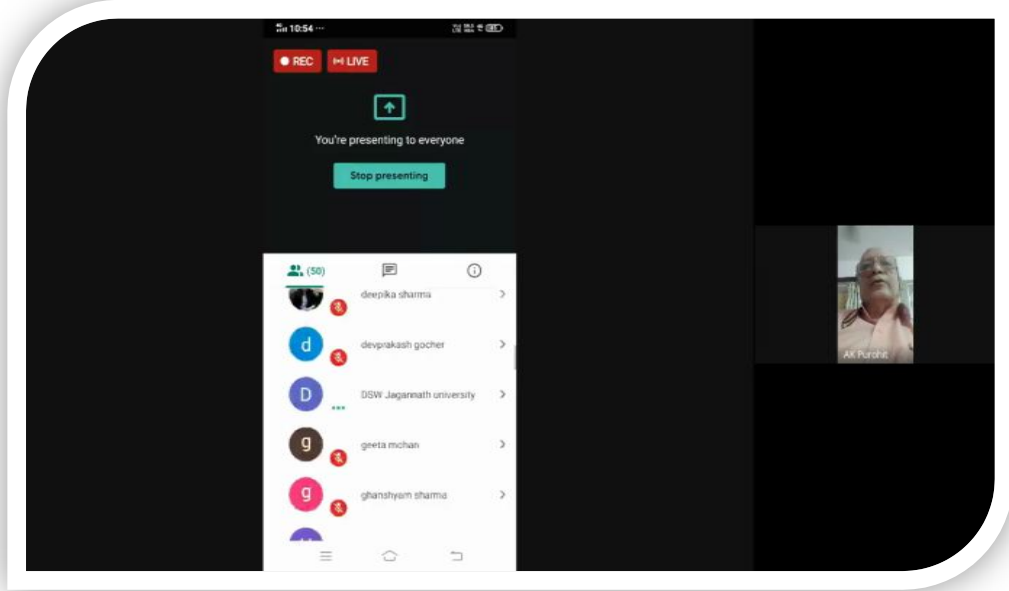
University celebrated **Tree Plantation Program** in the campus 4<sup>th</sup> September 21. Vice Chancellor Prof.Vaishali Sharma, Registrar Mr.Tanmay Patnayak, Dean Faculty of Science Prof.P.N.Kalla, other Dean's from various department and many faculty and staff members participated in this programme. Various plants species planted on this occasion like Neem, sheesham, Bel, Karanj, Guvava etc.



- **Teacher's Day – September 5, 2020**

On the occasion of Teacher's Day on 5<sup>th</sup> September, 2020 Jagannath University organized an online guest lecture for all teachers on the theme of **“Significant contribution of teachers in the growth and development of students and the institution”** at 10.30 AM to 11.30 AM.

The Speaker of the event was Prof.A.K. Purohit (plant physiologist). Dr.Purohit told about the basic method of teaching and frame about the National Education Policy for all educators and students also. They told about the significance role of teachers in the student life also. Around 68 faculty, staff members and students also joined this event.



- **राष्ट्रीय हिन्दी दिवस – 14 सितम्बर, 2020**

14 सितम्बर 2020 को जगन्नाथ विश्वविद्यालय, चाकसू में राष्ट्रीय हिन्दी दिवस समारोह का आयोजन किया गया। इस उपलक्ष्य में विश्वविद्यालय द्वारा हिन्दी दिवस पर कविता प्रतियोगिता का आयोजन किया गया। दोपहर 2.00 बजे से हिन्दी कविता प्रतियोगिता का आयोजन किया गया। 11 छात्रों ने कविता प्रतियोगिता में भाग लिया। न्यायाधीशों ने विजेता और उपविजेता के परिणाम का मूल्यांकन किया। सभी प्रतिभागियों को भागीदारी का प्रमाण पत्र दिया



- **Online Sport E quiz – September 29, 2020**

On the occasion of National Sports day on 29<sup>th</sup> September, 2020 Jagannath University organized an online sport quiz for students, faculty and staff members. In this quiz 10 questions were based on national and international sports activities. 395 students, staff and faculty members were participated in it and received E certificate successfully.



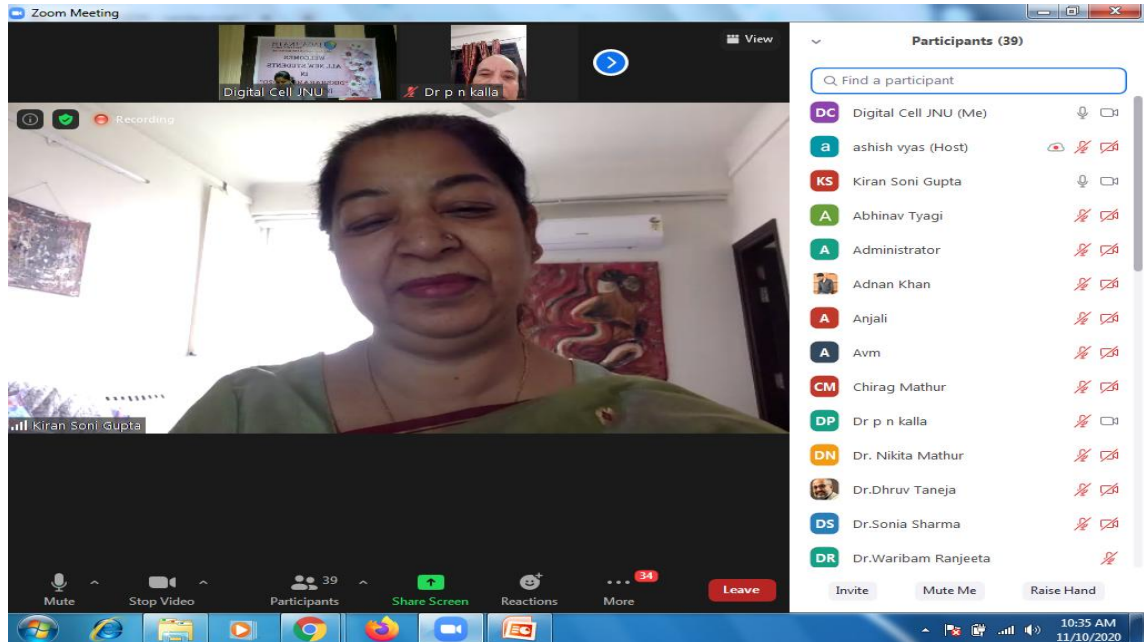
**Jan Andolan campaign**

The campaign emphasis on “Unlock with Precautions” by three key messages: **Wear Mask, Follow Physical Distancing And Maintain Hand Hygiene.** For this campaigning Jagannath university organised a pledge ceremony for all students (Online), faculty and staff members. Aaround 31 students participated on online platform google meet for plede ceremony and around 43 Faculty and staff members participated in the pledge cermony and taken the pledge on covid-19.



### Vigilance Awareness Week - October 27to November 2, 2020

Jagannath University organized an online Quiz for all staff members and students also. Around 120 students, faculty and staff members participated in the online quiz. Apart from online quiz many staff members and students also joined for the online pledge by Central Vigilance commission. The pledge was administered as a part of **Vigilance Awareness Week, 2020** observed from October 27<sup>th</sup> October to November 2<sup>nd</sup>, 2020. Students and staff member of the university also taken a part in on line pledge and received the E-Certificates. Apart from online pledge and online quiz university also organized an online guest lecture for all staff members of the university and students on "Gender Sensitization" on 10th of November at 10.30 AM by speaker Mrs.Kiran Soni Gupta, IAS, Add Chief Secretary.



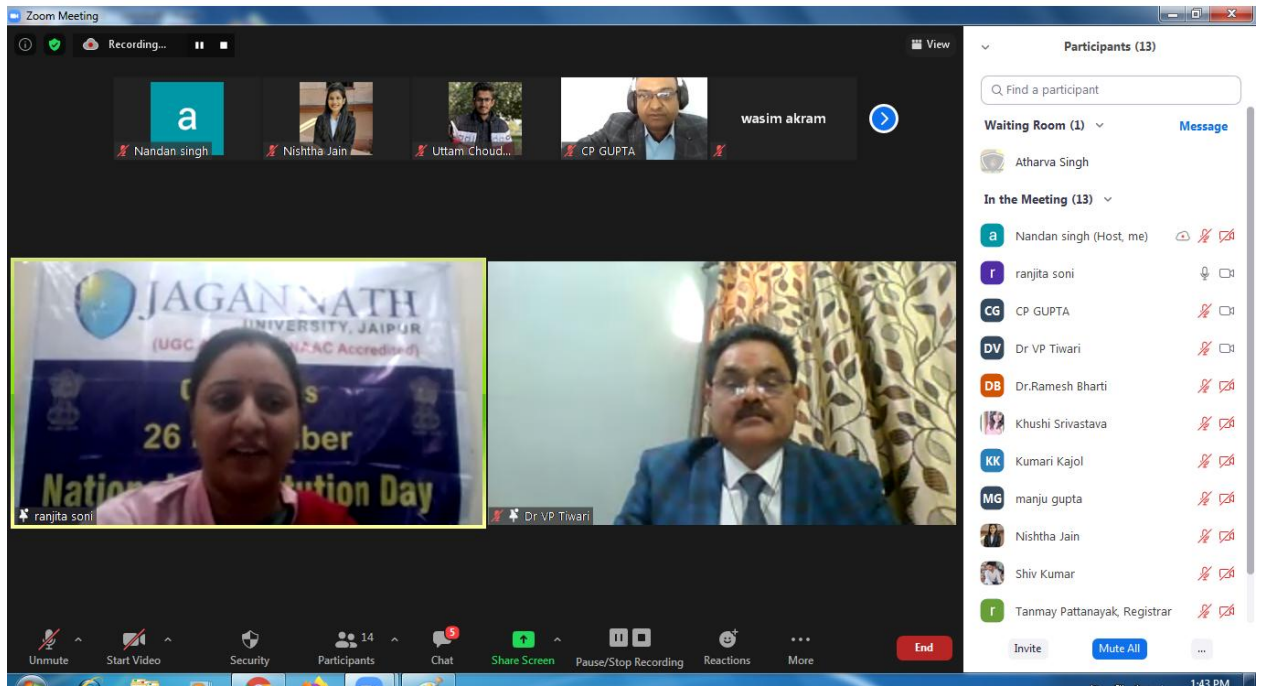
### Rashtriya Ekta Diwas:

The National Unity Day is celebrated to pay tribute to Sardar Vallabh bhai Patel, who had played a huge role in keeping India united post-independence. For the celebration of this day faculties and staff members have been taken participation in the Pledge taking ceremony at the seminar hall of University Campus and University also organized an online quiz for all students on this occasion. Around 210 participants received E certificates for this.



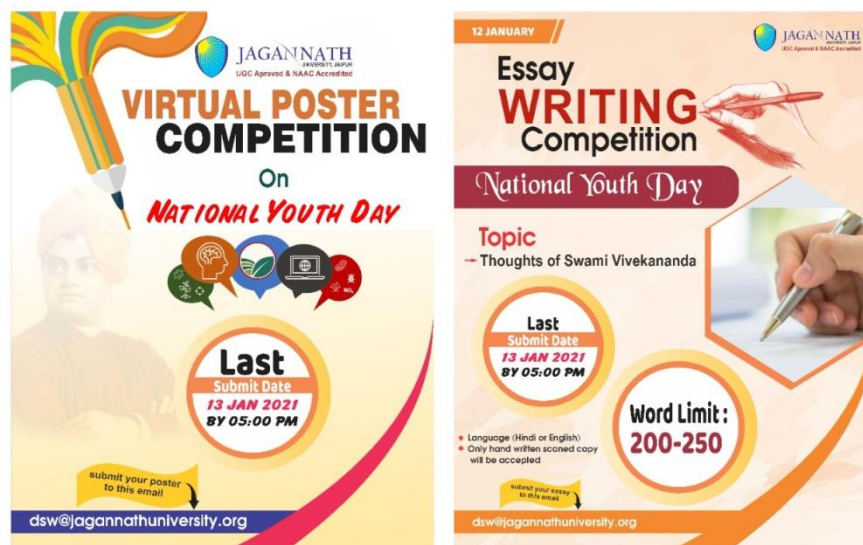
## Constitution Day

University organized an online guest lecture on Indian Constitution at 12.30 PM by Dr. V.P Tiwari, from Nagpur. Dr. V.P.Tiwari is working as Associate Professor of Law at Maharashtra National Law University Nagpur The session was attended by 25 students and faculty members.



## National Youth Day – January 12, 2021

Jagannath University celebrated the National youth Day by organized two competitions Online Essay writing and virtual poster making competition for the university students. Theme of the essay competition was “Thoughts of swami Vivekananda”. 21 Students has been participated from various departments in both of the competition (15 in Essay competition and 8 in poster competition). E certificates provided to all participants. Apart from the competitions university also uploaded the online posters on social media of Swami Vivekananda for their tribute and for the celebration of their birth Anniversary.



Dear All,  
Greetings of the Day...

On Account of National Youth Day on 12th January, 2021 Jagannath University is organizing Essay writing competition and virtual poster competition for students.

E-Certificates will be provided to all participants after the successful completion of the event.

**Republic Day – January 26, 2021**

University celebrated Republic Day on 26<sup>th</sup> January, 2021 in chaksu campus. Flag Ceremony has done by university president Prof.H.L.Verma at 10.30 AM. President explained the values of Indiana constituion and their role .Around 70 participants in the event including all hostelers and staff memebres residing in the campus.



**National Cleanliness Day**

Jagannath University organized a National cleanliness day by doing cleanliness activity in the campus premises. On this occasion not only university staff members and students participated but also University President Prof. H. L. Verma has participated for cleanliness activities. President addressed the gathering and motivated to all staff and students for involvement of such kind of activity in regular basis and he also remembered to Father of Nation Mahatma Gandhi on their Death anniversary for their work and thoughts.About 20 staff members and 60 students participated in this event.





### Road Safety Month –January 18, 2021 to February 17, 2021

Jagannath University also celebrated the Road Safety month from 18th January 2021 to 17th February 2021 in the chaksu campus. Around 80 students of the university have participated in pledge ceremony for road safety on 18<sup>th</sup> February, 2021. Apart from the pledge ceremony university organized a poster competition for the students. 77 students participated in poster making activity in different groups. All participants provided the certificates.



### Matribhasha Diwas – February 25, 2021

Jagannath University celebrated **Matribhasha Diwas on 25th February, 2021**(\*Due to holiday of Sunday on 21<sup>st</sup> February and Examination of Students). On The occasion of Matribhasha Diwas students have been participated in **speech competition** on Matribhasha in the chaksu campus. More than 60 students were attended and 11 students have been participated the event. All participants received the certificates.



### International Women's day

International Women's Day 2021 Jagannath University organized two activities for students in the chaksu campus. In the starting of the day organized a slogan rally for students in the campus area. Around 63 Students participated in the slogan rally along with 5 faculty members. All slogans are related with women education, empowerment and their achievements. At the end of slogan rally the second event rangoli competition was organized in the campus area block A.25 students participated in the rangoli competition. Winner's and runners got prizes for best rangoli and all participants got the certificates after the event.



**Dandi Yatra—March 12, 2021**

On 12 March, 2021 Jagannath University organized a slogan writing competition on the occasion of Dandi Yatra Day. 17 students from the department of Education have participated in the event. All students got certification for the participation. Winners and runners were awarded.



**Pariksha Pe Charcha, 2021**

Jagannath University organized this event for hostel students and staff members in the seminar Hall and rest of the other students and faculty members joined the event from their homes. A notice circulated regarding the event among all students and staff members. More than 100 students along with staff members participated in the event with COVID -19 Protocols.



**Essay competition on freedom fighters**

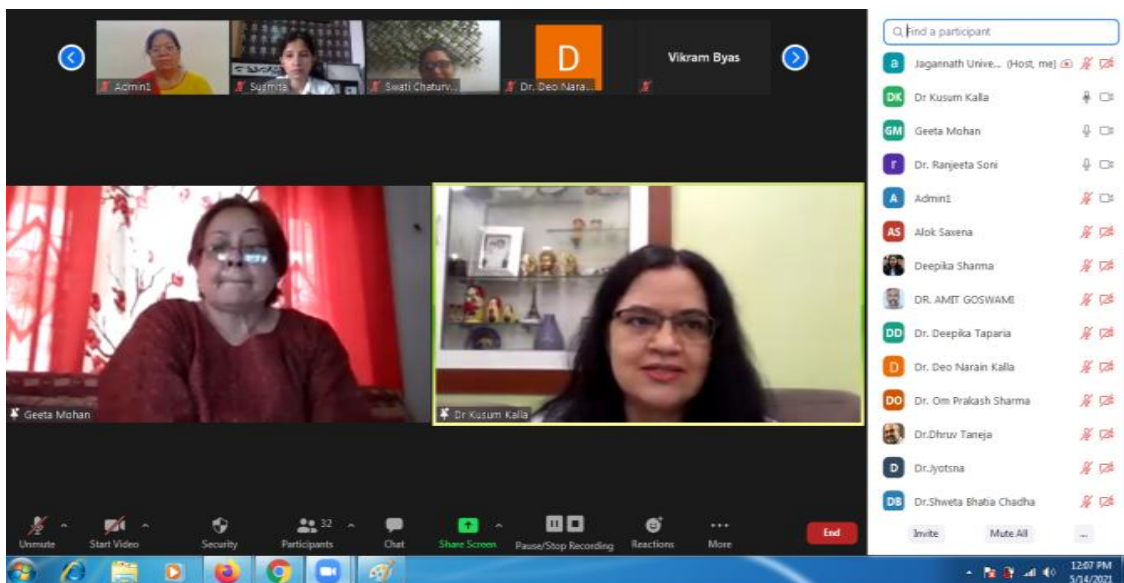
Freedom fighters are the heroes of the nations because due to their sacrifices India became free from British Govt. Many persons are known as a freedom fighter for India. This year celebrating by the Govt. **AZADI KA AMRUIT MAHOTSAV** so in this contest our nation celebrates the values of freedom fighter. Regarding this university organized the event. Due to covid reasons all essays received by mail. After evaluation by the judges the result declared. Nineteen Students have been participated in the competition. All participants distributed E certificates.

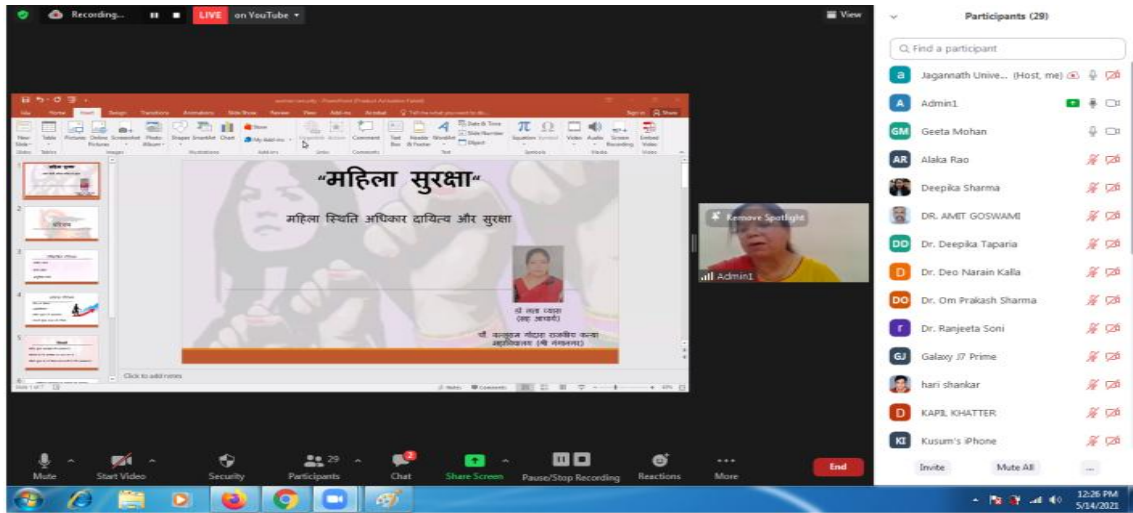


### Webinar on Women Safety

A national webinar organized on 14 May 2021 on the theme of **"Women's Safety"** There were four speakers:

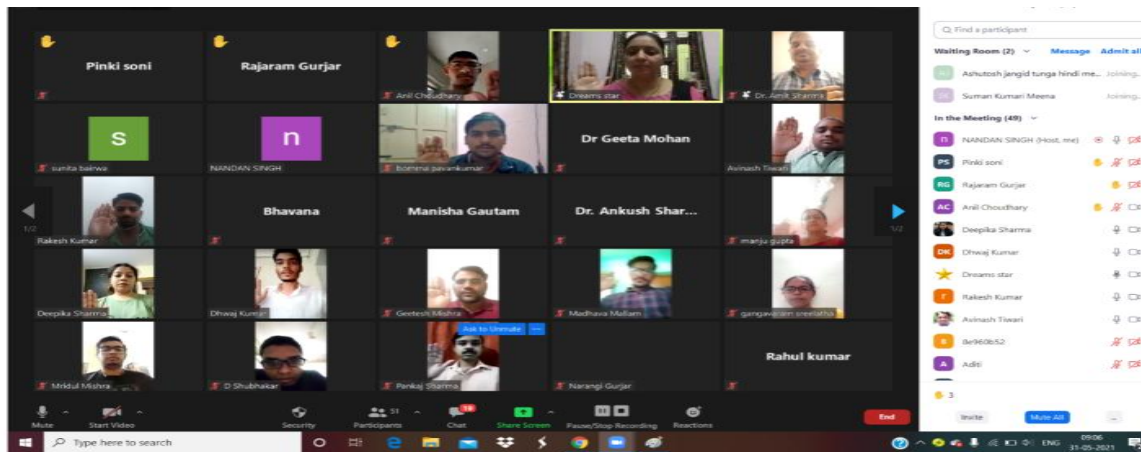
1. Dr. Kusum Kalla, Dept. of Paediatrics and Neonatology, Durlabhji Hospital, Jaipur.
2. Dr. Lata Vyas, Convener of Women Cell, Govt. Girls College, Sri Ganganagar.
3. Ms. Sushmita Purohit, Crime Branch, Jaipur.
4. Ms Neeraj Sharma, Sub Inspector, UP Police.





### World No Tobacco Day

Jagannath University organised an online pledge taking ceremony for all teaching, non-teaching staff members and students. 51 participants joined the event including faculties, staff members and students. Before the pledge ceremony, Dean Student welfare Dr. Ranjeeta Soni, welcomed to all participants. After the pledge read by one student coordinator in both of languages, some faculty members also present their views on tobacco effects and their role in social life.



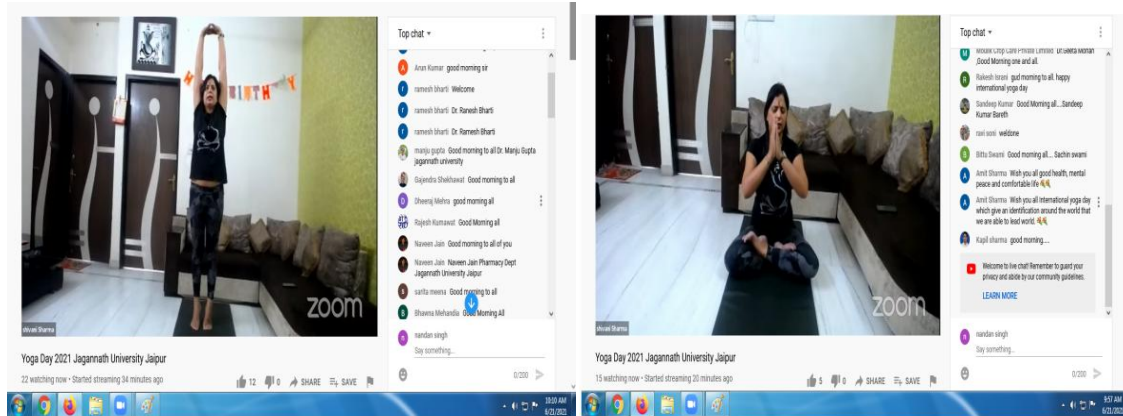
## World Environment Day

This year Jagannath University organized a model making competition for university students on the occasion of World Environment Day. In the model making competition students asked to made a model from waste material for saving environment. Seven students from various departments submitted their model. Although as per the model, making competition only four entries are the part of competition. All participants received the E certificates.



## International Yoga Day – June 21, 2021

21<sup>st</sup> June, 2021 Jagannath University celebrated International Yoga Day. On this occasion university organized an online yoga session by yoga expert Ms.Shivani Sharma. Around 80 participants including staff members and students joined the session online. Yoga expert Ms.Shivani told the various benefits of yoga with their mudras. She briefs all steps of yoga with their feasibility and their benefits.



## **IX. STRATEGIC PLAN**

### **SHORT-TERM PLAN (One-year Plan– upto June, 2019)**

#### **1. Curricular Aspects**

- Planning and implementation of Outcome Based Education.
- Identify potential industrial partners to offer internship/employment to University graduates.
- Introduce generic and program-specific value added courses in various disciplines.
- Ensure effective feedback mechanism through participation of all stakeholders.

#### **2. Teaching-Learning and Evaluation**

- Review enrolment statistics and identify gap areas.
- Embed use of ICT in teaching-learning process.
- Initiate IT Integration & reforms in examination procedure and processes.

#### **3. Research, Innovations and Extension**

- Review the research policy to make it more comprehensive for promoting research culture not only for faculty but within students as well.
- Sensitization and support activities for sponsored research projects and consultancy
- Promotion and support for IPR related activities.
- Continue practices in extension and outreach activities.

#### **4. Strengthen Academic Infrastructure to Facilitate Quality Education**

- Augmentation of physical facilities in the campus.
- Enrichment of library and various digital learning resources.
- Enhance sustainable and eco-friendly campus initiatives.

#### **5. Student Support and Progression**

- Development of an all-inclusive policy towards promoting a student friendly and student owned campus.
- Enhance student participation and developmental aspects.
- Engagement of alumni in developmental activities.

#### **6. Governance, Leadership and Management**

- Creation of pathway towards good governance and leadership.
- Preparation and deployment of perspective plan.
- Performance audit of the departments.
- Monitoring expenses as per budget planning.

#### **7. Institutional Values and Best Practices**

- Sensitization of students and staff for gender and social equality.
- Sensitization of students for human values and professional ethics.
- Promotion of holistic eco-system for global competencies.

## **MEDIUM-TERM PLAN (JULY 2018 TO JUNE 2021)**

### **1. Curricular Aspects**

#### 1.1 Create a sustainable culture focused on Outcome Based Education

- ✚ Outcome Based Assessment Plan and its phase wise implementation for each program to be implemented
- ✚ Integration of skill education component in each program curricula

#### 1.2 Focus on developing students' skills and competencies to enhance employability.

- ✚ Introduction of generic and program-specific value added courses in various disciplines.
- ✚ Collaboration with potential industrial partners to offer internship/employment to University graduates.
- ✚ A fully functional counselling cell to support students for progression and employability.

#### 1.3 Strengthen feedback system for curriculum review and development

- ✚ Development of 360-degree feedback mechanism from various stakeholders.

### **2. Teaching-Learning and Evaluation**

#### 2.1 Student Enrolment and Diversity

- ✚ Assessment of enrolment statistics across disciplines and identification of gap areas.
- ✚ Reformation of initiatives to cater to student diversity.

#### 2.2 Focus on Student Centric Methods for Enhancing Learning Experience

- ✚ Make Teaching Learning process effective by implementing OBE
- ✚ Access to online learning
- ✚ Implementation of blended mode of learning by effective use of ICT and digital learning resources.
- ✚ Facilitate integration of research and inquiry into curriculum through projects/dissertations or independent research study

#### 2.3 Teaching and Learning

- ✚ Development of structured mechanism for attainment of performance outcome of students.
- ✚ Augmentation of initiatives in teaching-learning process by use of ICT.
- ✚ Develop e-learning content
- ✚ Mentor on academic, career & higher educational opportunities

#### 2.4 Evaluation Process Reforms

- ✚ Update grievance redressal system
- ✚ IT integration and reforms in examination procedures and process
- ✚ Question bank updation

### **3. Research, Innovations and Extension**

#### 3.1 Research Capacity Building

- ✚ Enhance research facilities for promoting research culture among students and faculty.
- ✚ Sensitization and support activities for uplifting research capacities/infrastructure.
- ✚ Start Research Journal of the University

#### 3.2 Build productive and mutually beneficial sustainable research collaborations

- ✚ Identification of research areas based on University expertise.
- ✚ Fund raising through projects - Apply for Government/ industry sponsored projects

#### 3.3 Enhance quality of research publications and promote patenting

- ✚ Increase number of Research Publications per faculty in UGC CARE, SCOPUS indexed journals as well as improve h-index of University
- ✚ Promotion and support for IPR related activities.

#### 3.4 Enhance Extension and Outreach Activities

- ✚ Continuation of the best practices in extension activities and preparation of comprehensive roadmap for future.

### **4. Infrastructure and Learning Resources**

#### 4.1 Strengthen academic infrastructure to facilitate quality education

- ✚ Augmentation of physical facilities in the campus i.e. Smart Class rooms, State of the art Laboratory & equipment, E-Learning facilities etc.
- ✚ Enrichment of library and various digital learning resources.
- ✚ Resources automation & Access (24X 7)
- ✚ Learning Management System
- ✚ Use of ICT for 360-degree Feedback.

#### 4.2 Sustainable and eco-friendly initiatives

- ✚ Plantation drives, Rain water harvesting; Renewable Energy management; Hygiene, solid waste management
- ✚ Phase wise implementation for Plastic Free Campus (towards zero plastic usage)

### **5. Student Support and Progression**

#### 5.1 Focus on progressive academic processes

- ✚ Enhance student centric academic culture.
- ✚ Robust student support mechanism
- ✚ Capacity building initiatives



## 5.2 Strengthen Student participation and developmental aspects

- ✚ Development of an all-inclusive policy towards promoting a student friendly and student owned campus
- ✚ Formation of student council
- ✚ Student's representation in various committees
- ✚ Participation in social and welfare activities

## 5.3 Develop progression opportunities for students and faculty

- ✚ Establishment of a sound mechanism to ensure a progressive career plan for every student.
- ✚ Enhance Trainings & Placement Activities

## 5.4 Enhance Employability and Entrepreneurial Capabilities among students

- ✚ Workshops, guest lectures, corporate interactions, seminars etc. to connect students with industry
- ✚ Organise Entrepreneurship Awareness camps
- ✚ MoUs with industry for placement, internships, projects etc.

## 5.5 Alumni Association, relationships and leveraging

- ✚ Engagement of alumni in developmental activities.
- ✚ Strengthening of financial contribution from alumni for academic augmentation.

## **6. Governance, Leadership and Management**

### 6.1 Articulation of Vision, Mission and well defined Institutional goals

- ✚ Preparation and deployment of perspective plan
- ✚ Institutional strategic goals setting
- ✚ Well defined Quality policy
- ✚ Institutional performance and benchmarking

### 6.2 Ensuring good governance and leadership development by establishing transparent, fair and accountable systems

- ✚ Update organization structure for smooth decision making processes.
- ✚ Service conduct rules and necessary policy/regulation/ guidelines formulation for efficient and effective working of various committees
- ✚ Update Grievance Redressal mechanism for both staff and students.
- ✚ Establishing fair and transparent performance appraisal system
- ✚ Leadership development through decentralization

### 6.3 Financial Planning and resource mobilization

- ✚ Budget formulation and monitoring expenses as per planning
- ✚ Identification of sources of finance and their effective utilization.
- ✚ Timely Periodic Audit (Internal /External)

#### 6.4 Implementing and monitoring the Quality Management Systems

- + Establish formal mechanism for quality assurance and monitor performance
- + Establishing internal audit committee for regulatory compliance
- + Performance Audit of the departments
- + Empowerment of teaching and administrative staff through professional development activities.

### 7. Institutional Values and Best Practices

#### 7.1 Initiatives for Gender and Social Equity

- + Sensitization of students and staff for gender and social equality.
- + Conducting awareness camps

#### 7.2 Promotion of environmental consciousness and sustainability

- + Promote awareness for environmental consciousness and sustainability.
- + Explore & provide support for the execution of projects
- + Green Audit

#### 7.3 Initiatives for enrichment of human values and conscience of ethics

- + Sensitization of students for human values and professional ethics.
- + Ensure 100% students provided education through courses of –
  - Human Values
  - Environment Studies
  - Ethics

#### 7.4 Promotion of holistic eco system for global competencies.

- + Promoting culture of excellence among students and faculty.
- + Explore possibilities for Twinning programmes with leading universities abroad

### LONG-TERM PLAN (July 2018 to June 2025)

#### 1. Curricular Aspects

- Based on survey and success of pilot projects introduction of new programs.
- Identification of market opportunities to support entrepreneurial acumen and excellence.
- Identification of industries to start joint academic programs to address national/global demands.
- Blending skill, entrepreneurship and capacity building in curricular aspects.

#### 2. Teaching-Learning and Evaluation

- Refinement and progression in enhancing student enrolment.
- Student centric academic environment.
- Strengthening teaching pedagogies in the light of implementation of NEP.

- Reformation through analysis of evaluation processes and measurement of learning outcomes.
- Continuous refinement in teaching learning process based on rigorous analysis of feedback.
- Training students in generic and life skills to enhance employability.

### **3. Research, Innovations and Extension**

- Augmentation and promotion of societal research.
- Augmentation and promotion of industrial research.
- Development of an Innovation Ecosystem and incubation/start-up activities.
- Establishment of Centers of Excellence (COEs).
- Creation of community responsive campus.

### **4. Infrastructure and Learning Resources**

- Creation of modernized physical facilities at campus.
- Creation of state-of-the-art technical facilities for teaching, research and outreach activities.
- Creation of e-resources and extension for learning horizon.

### **5. Student Support and Progression**

- Provision for special students support system.
- Promoting competitiveness and research aptitude among undergraduate and postgraduate students.
- Enrichment of student centric activities.
- Strengthening career counseling and placement activities.

### **6. Governance, Leadership and Management**

- Creation of brand equity model in higher education.
- Promotion of quality culture through modern learning technologies and delivery mechanism.
- Inclusive Management and developing a sense of ownership and pride among stakeholders.

### **7. Institutional Values and Best Practices**

- Practicing initiatives of gender and social equity, social awareness for empowerment of women and socially disadvantaged groups.
- Practicing environmental consciousness and sustainability initiatives for ensuring clean and pollution free environment.
- Practicing human values and professional ethics initiatives for creation of universal values and integrity among all stake-holders of the University.
- Inculcating a culture of excellence among students and faculty.
- Developing holistic eco-system for global competencies among youth to face challenges of new economy.

## **X. INITIATIVE TOWARDS IMPLEMENTATION OF NATIONAL EDUCATION POLICY (NEP)**

Initiative taken by the University towards implementation of New Education Policy

1. Implementation of CBCS Scheme in all programmes offered by the University.
2. Well defined Transfer of Credit Policy to allow mobility to students.
3. Implementation of B.Sc Paramedical Programmes in modular form wherein students are allowed to take exit after second, third and fourth year. They become eligible for award of Advanced Diploma after second year, B.Sc Degree after third Year and B.Sc (Hons.) Degree after fourth year.
4. Strengthening of the implementation of MOOCs, Coursera courses for all the students in all the programmes.
5. Establishment of Skill Development Centre supported by NSDC
6. Creation of Faculty of Humanities and Liberal Education. Two Programmes i.e. BA Liberal and B.Sc Liberal Education have been introduced from the session 2021-22.
7. Establishment of Institutional Innovation Cell (IIC) which focuses of building innovation and credibility of ico-system in the University. This centre involves the following four verticals:
  - Agri Incubator (with thrust to rural development)
  - Design and Prototype Development Facilities
  - Skill Development
  - Entrepreneurship Development
8. Nurturing relationship with industry for various programmes including Department in Allied & Health Science, Physiotherapy, Agriculture, etc.
9. Implementation of Outcome Based Education in all programmes.

The University is further planning to take initiatives towards multidisciplinary and holistic approach to education, integration into all the UG /PG programmes and making extensive use of technology in delivery of the programme.

## **XI. PROPOSED PROGRAMS DURING THE SESSION 2021-22**

### **Proposed Faculties/Departments in 2021-22**

- **Faculty of Humanities and Liberal Arts**
  - ✓ BA – Liberal Education
  - ✓ B.Sc. Liberal Education
- **Department of Allied Health Sciences**
  - ✓ B.Sc. Medical Lab Technology
  - ✓ B.Sc. Advance Care Paramedics
  - ✓ B.Sc. Physician Associates
  - ✓ B.Sc. Dialysis Therapy Technology
  - ✓ B.Sc. Radiology and Imaging
  - ✓ B.Sc. Anesthesia & Operation Theatre Technology
  - ✓ BA Community Health Services
- **Department of Library and Information Science**
  - ✓ Diploma
  - ✓ Degree
  - ✓ PG

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# **ANNUAL REPORT (2020-21)**

## **JAGAN NATH UNIVERSITY**

**UGC Approved & NAAC Accredited**

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