



**J.C. BOSE UNIVERSITY
OF SCIENCE AND TECHNOLOGY,
YMCA, FARIDABAD**



50
YEARS
of Academic Excellence

YMCA MOB GOLDEN JUBILEE GATE

J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, YMCA, FARIDABAD





TIME LINE

- 2020**
 - Ranked 120th under Engineering Category in NIRF-2020
 - Ranked among Top 100 Institutions under Management Category in NIRF-2020.
- 2019**
 - NBA Accreditation: [B. Tech. – ECE, IT and M.Tech. – ME]
 - Ranked (144th) in NIRF-2019 by MHRD, GOI
 - University Campus-2 (Land Allotment)
- 2018**
 - Selected for RUSA Grant, By MHRD, GOI
 - NBA accreditation [B.Tech. – CE, ME, EIC, EL and MCA]
- 2017**
 - Affiliating Status
 - Selected for TEQIP-III Project by MHRD, GOI.
 - Ranked 'AAAA' by Careers360 Magazine
- 2016**
 - Accredited 'A' Grade by NAAC
 - DAIKIN Centre of Excellence
- 2015**
 - DANFOSS Centre of Excellence
- 2014**
 - Best upcoming University award by ASSOCHAM
- 2013**
 - Community College
- 2012**
 - Granted 12(B) status
- 2010**
 - Introduced Ph.D. programs
- 2009**
 - Upgraded to State Government University
- 2007**
 - Became Autonomous
- 2002**
 - Introduced PG Programs
- 1997**
 - Upgraded to Degree Engineering College
- 1994**
 - Taken Over by State Govt.
- 1969**
 - Established



J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY, YMCA, FARIDABAD

SHRI MANOHAR LAL
Chief Minister of Haryana



SHRI SATYADEV NARAIN ARYA
Chancellor - Governor of Haryana



SHRI ANIL VIJ
Technical Education Minister



PROF. DINESH KUMAR
Vice Chancellor

➤ ABOUT THE UNIVERSITY

J.C. Bose University of Science and Technology, YMCA, Faridabad (formerly YMCA University of Science and Technology) was established in 2009 vide Haryana Govt. Gazette Notification No.29 of 2009 dated 16.9.2009 (Haryana Act No. 21 of 2009). Earlier, known as YMCA Institute of Engineering, Faridabad, which was founded in the year 1969 as a Joint Venture of Govt. of Haryana and National Council of YMCA of India with active assistance from overseas Agencies of West Germany to produce highly practical oriented personnel in specialized field of engineering to meet specific technical manpower requirement of industries. The University has been well known for its track record of employment of the passed out students since its inception. It has an excellent record of placement and has been first preference in the state of Haryana.

The University has been offering B.Tech. degree courses of 4 years duration from the session 1997- 98 and candidates are admitted through Centralized Counseling. Besides Undergraduate degree courses including B.Tech, B.Sc, BCA, BBA, B.A., the University also offers Post Graduate degree programmes like M.Tech., M.Sc., MBA, MCA, M.A. and Ph.D. in all disciplines.



“The University aspires to be a nationally and internationally acclaimed leader in technical and higher education in all spheres which transforms the life of students through the integration of teaching, research and character building.”



- To contribute to the development of science and technology by synthesizing teaching, research, and creative activities.
 - To provide an enviable research environment and state-of-the art technological exposure to its scholars.
 - To develop human potential to its fullest extent and make them emerge as world class leaders in their professions and enthruse them towards their social responsibilities.





J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD



FIRST UNIVERSITY ON THE NAME OF A SCIENTIST

J. C. Bose University of Science and Technology, YMCA, Faridabad' is the first University in the State of Haryana which has been named after a scientist. Jagadish Chandra Bose was a polymath, physicist, botanist and considered to be one of the fathers of radio science, and one of the most prominent Indian scientists who proved by experimentation that plants have life.

On 26th October, 2017 during two-day Science Conclave at University premises, Hon'ble Chief Minister of Haryana Sh. Manohar Lal announced to name 'YMCA University of Science & Technology, Faridabad' after Acharya Jagadish Chandra Bose in recognition of his contributions to the world. Accordingly, the Haryana Vidhan Sabha passed the YMCA University of Science and Technology, Faridabad (Amendment) Bills, 2018 to change the name.

Since the University gets 100% grant-in-aid from Government, therefore, it was also the view of Executive Council of the University that the name of this university should be suitably replaced in a manner to be identifiable as a Government University.



LAND FOR ANOTHER CAMPUS

On his only visit to University, Chief Minister had also announced to provide 60 to 65 acres of land in district Faridabad for the expansion of the University. Accordingly, in the first phase, the State Government has allotted 18 acres land to University on Faridabad - Gurugram road for its additional campus.

GOLDEN JUBILEE CELEBRATION

The University has completed 50 years of its existence as an institution in year 2019. In order to commemorate the Golden Jubilee celebrations, the University has launched a limited edition 'Golden Jubilee Logo' as visual expression of 50 years of Institutional excellence and commitment on the path of spreading knowledge and wisdom. The official logo was released by Chief Minister Sh. Manohar Lal. The University conducted various academic events throughout the year to mark the celebrations.



AFFILIATING STATUS

The State Government empowered the University through notification to exercise its powers over all the Engineering Colleges (Government and non-Government) situated in the districts of Faridabad and Palwal from the Academic Session 2017-18.

AWARDS AND RECOGNITION

NAAC ACCREDITATION

The University has been accredited by National Assessment and Accreditation Council (NAAC) 'A' Grade with CGPA of 3.08 in the First Cycle of Accreditation. The result of the assessment was declared in the 18th meeting of the Standing Committee of NAAC held on November 5, 2016 and valid for five years.



NBA ACCREDITATION

Six Undergraduate and Two Postgraduate Programmes posed by the University to National Board of Accreditation (NBA) got accredited under Tier-I format in the year 2018 and 2019. The programs which were granted NBA accreditation include B.Tech. in Computer Engineering, Mechanical Engineering, Electronics Instrumentation & Control Engineering, Electrical Engineering, Electronics and Communication Engineering, Information Technology and M.Tech in Mechanical Engineering and Master in Computers Application (MCA).

NIRF RANKING



The University has been ranked 120th place in the Engineering Category and secured its place in the Rank-band 76-100 in the Management Category in the NIRF Ranking 2020, on the basis of significant progress made by it. The University has participated in the Management Category for the first time in NIRF Ranking 2020.

The University has continuously made its presence in NIRF Ranking since 2017 and remained best among Government owned Technical Universities/Institutions.

CAREERS360 RATING



The Careers360 Magazine has ranked the University among top Engineering Institutions in Haryana in last many consecutive years. The University has been awarded with 'AAA+' rating by Magazine.

NPTEL RANKING



The University is continuously rated in top ten ranking of National Programme on Technology Enhanced Learning (NPTEL) on its Local Chapter among the 3500 institutes across the Country.

IIC RATING



The University has been rated '4 Star' by Institution's Innovation Council under MHRD, GOI to promote entrepreneurship and innovative skills.

TEQIP-III PROJECT



The University was selected under the third phase of World Bank assisted Technical Education Quality Improvement Programme (TEQIP-III) in the year 2017 as participating institution.

RUSA SCHEME



The University has been selected under the phase-II of Rashtriya Uchchar Shiksha Abhiyan (RUSA) Scheme, the Centrally Sponsored Scheme of MHRD, GOI.

ACADEMIC DEVELOPMENT

There is no doubt that the University represents 50 years of long legacy in the field of technical education. In the year 2015, there were only 6 Departments, broadly representing the Engineering disciplines and only 2 Science Courses at PG level out of the total 18 Courses at UG and PG level. Considering the need to introduce more courses from Science and other disciplines to promote diversity in courses, the University prepared and implemented plans in phased manner by introducing new courses.

AN OVERVIEW

PROGRAMMES CELL	YEAR 2015	YEAR 2020	
	INTAKE*	INTAKE*	ADDED
B.Tech*	420	660	240
B.Sc. (Hons.)	--	180	180
B.Sc. [Multimedia & Animation]	--	35	35
BCA	--	60	60
BBA	--	60	60
B.A.	--	40	40
B.Voc.**	--	320	320
M.Tech	144	126	--
MCA	30	60	30
MBA	60	180	120
M.Sc.	60	295	235
M.A.	--	105	105
Total Intake	714	2121	1407
Ph.D (Enrolment)	145	276	--
Ph.D (Degree Awarded)	--	76	--
Students Strength	2589	4600+	2000+

*Except LEET ** Under CCSD



ACADEMIC PROGRAMMES

	PROGRAMMES IN YEAR 2015	NEW PROGRAMMES (AFTER 2015)
B.Tech	<ul style="list-style-type: none"> • Computer • Mechanical • Electrical • Electronics Instrumentation & Control • Information Technology • Electronics & Communication 	<ul style="list-style-type: none"> • Civil • Electronics and Computer Engineering • Computer Engineering with Specialization with Data Science • Electronics Engineering with Specialization with IoT
B.Sc. (Hons)	NIL	• Physics • Chemistry • Mathematics
B.Sc. (M&A)	NIL	• Multimedia & Animation
BCA	NIL	• BCA
BBA	NIL	• BBA
B.A.	NIL	• Journalism & Mass Communication
B.Voc.**	NIL	<ul style="list-style-type: none"> • Automobiles • Manufacturing • Web Development • Electrical • Automotive Manufacturing Technology • Banking, Finance Service and Insurance
M.Tech.	<ul style="list-style-type: none"> • Computer • Networking • Information Technology • Manufacturing Technology & Automation • Power Systems • Electronics Instrumentation • VLSI • Electronics Communication 	<ul style="list-style-type: none"> • Power Electronics & Drives • Computer Science and Engineering • Energy and Environmental Engineering
M.Sc.	<ul style="list-style-type: none"> • Physics • Mathematics 	<ul style="list-style-type: none"> • Environmental Sciences • Chemistry • Bio-Technology • Botany • Zoology • Microbiology
MBA	<ul style="list-style-type: none"> • Financial Management, Human Resource Management & Marketing Management 	<ul style="list-style-type: none"> • Retail Management, International Business Management, Financial Management, Marketing Management • MBA Executive – [FM/HRM/MM] (Weekend Programme)
M.A.	NIL	<ul style="list-style-type: none"> • Journalism & Mass Communication • English • Yoga and Naturopathy

** Under CCSD

HIGHLIGHTS:

- ❖ As many as 31 new programs have been introduced at UG and PG Level in last five years, out of which 17 at UG Level and 14 at PG Level.
- ❖ Introduced Science, Management and Arts Courses at UG level. Earlier, only B.Tech was being studied at UG Level.
- ❖ Eight Science courses have been introduced at UG and PG level. Earlier, there were only two Science courses at PG level.
- ❖ The University has not only introduced new programs, but also upgraded the ongoing programs in line with the skill requirement of the Industries like Data Science and IoT.
- ❖ Inter-disciplinary programs have been introduced at PG Level and stress is being given on Inter-disciplinary research in Science and Technology.
- ❖ Considering the high demand of Computer Engineering, the University has added 120 more seats in the course with the approval of AICTE.
- ❖ The total intake of students has been increased to more than 2100 seats which was 714 in the year 2015.
- ❖ The total strength of students studying in various courses is over 4600 which is expected to increased by more than 5000 in next two years, which was 2589 in the year 2015.
- ❖ More than 300 students have qualified in GATE in last three years.

HUMAN RESOURCE DEVELOPMENT INITIATIVES:

Since the upgradation as University, this institution had only limited sanction posts i.e. 85 teaching and 158 non-teaching posts. The efforts have been made with requests to the State Government for creation of additional teaching and non-teaching posts. Accordingly, the State Government sanctioned 56 teaching and 84 non-teaching posts.

Besides this, there was pendency in the promotions cases of teachers under Career Advancement Scheme (CAS). Such cases were taken on priority basis and benefits were given to the faculties, which increased the morale of teaching staff. Similarly, in line with the induction of new courses in various disciplines, the University also conducts recruitment drives to engage contractual faculties in the beginning of academic session.

In order to build the capacity required for various job positions, the University introduced orientation program cum training for newly recruited non-teaching employees under Haryana Institute of Public Administration (HIPA), Gurugram and University level. Similar program has also been introduced for newly recruitment faculties. Emphasis is being laid on conducting Faculty Development Programmes on regular basis.

	Year 2020	Year 2015
Teaching Departments	13	06
Faculties	05	03
Deans	12	04
Chairperson	13	06
Number of Teaching Staff*	177	119
Professor	21	09
Associate Professor	15	25
Assistant Professor	141	85
Adjunct Faculty	14	--
Technical Support Staff	53	41
Administrative and Non-Teaching Staff	112	89
Total Employee Strength	356	249

**Including CAS/SFS/Adjunct/Contractual*



HIGHLIGHTS:

- ❖ Three new faculties namely Faculty of Informatics and Computing, Faculty of Liberal Arts and Media Studies and Faculty of Interdisciplinary Studies have been constituted in the recent past.
- ❖ To make teaching-learning process for effective, seven new teaching Departments have been formed.
- ❖ In the year 2018, the University started engaging adjunct faculty specialized in various area of expertise from Industry and academia as per the guidelines of UGC. The engagement was aimed to develop a useful and viable collaboration between institutions and industry and enhancing quality of education and skills. Earlier, there was no provision of engagement of Adjunct Faculty.

2ND CONVOCATION

The University organised its 2nd Convocation on February 15, 2017 to confer degrees on the students passed out in the year 2014, 2015 and 2016. A total number of 2072 degrees were awarded to students who have successfully completed Ph.D, PG and UG from different departments of the University from the year 2014 to 2016.

The University awarded 20 Ph.D, 769 postgraduate degrees and 1283 undergraduate degrees with 13 gold medals to the meritorious students of different courses.



The University set the trend by introducing traditional dresses in the Convocation. Gowns and robes were replaced with Indian attire like kurta-pyjamas and stole/patkas.

RESEARCH AND INNOVATION

- ❖ Implementation of modified Ph.D. ordinance as per UGC Guidelines 2016.
- ❖ More than 76 Ph.Ds awarded.
- ❖ Seed money for Research projects of Rs. 35 lakhs has been granted to the faculty at University level.
- ❖ Post Doctorate at USA under UGC Raman Fellowship with grant of Rs. 25 Lakh in 2016-17
- ❖ Research project of more than Rs. 70 lakhs are granted by outside agencies.
- ❖ Purchase of New Research Equipment like Sputtering Unit, Raman Spectrometer, Keithley Electrometer, Nano-voltmeter etc.
- ❖ Major new research equipments like UV Visible Spectrometer, Scanning Electron Microscopy plus EDX, X-ray Diffractometer System for thin films and powders, Micro-hardness Tester, Surface Profilometer, AFM system costing to over Rs. 6 Crore are under procurement process from RUSA grant.
- ❖ Started of full time Ph.D in collaboration with renowned Research Laboratories like IUAC Delhi, CSIO Chandigarh, etc.
- ❖ MOUs signed with outside research organizations for sharing of facilities.
- ❖ More than 400 publications by University faculty in last five years and significant increase in the number of publications in SCI indexed Journals.
- ❖ Research Promotion Board has been constituted to promote research environment in the University.
- ❖ A Research Award Policy has been framed and implemented to motivate faculty members/scholars to conduct their Research in high-cited publications.
- ❖ New rules have been framed for carrying out the sanctioned Research Projects in the University.



NEW LABORATORIES FOR UG/PG

Ten new science laboratories have been set-up which include 4 Physics, 4 Chemistry and 2 Environmental Science Laboratories for the UG and PG Courses. Besides, new Language Lab, Multimedia & Animation Lab, Media Lab have been set-up. Apart from this, renovation work has been done in many old laboratories. The laboratories in the departments of Electronics Engineering and Electrical Engineering have also been upgraded.

1. CHEMISTRY LABORATORY
2. PHYSICS LABORATORY
3. ENVIRONMENTAL SCIENCE LABORATORY
4. CHEMISTRY LABORATORY



NEW RESEARCH FACILITIES NANO RESEARCH LABORATORY (Suksham)

Facilities Available :

- Characterisation and fabrication of the Nano Devices.
- Software: Ansys and HyperChem.

NEW RESEARCH LABORATORIES UNDER PROCESS

❖ INNOVATION CENTRE (Printing Device Development using Green Technology)

- ❖ Laser Cutting Machine
- ❖ Paper Printing Facilities
- ❖ Measurement of Tensile Strength Software

❖ CENTRAL INSTRUMENTATION FACILITIES LABORATORY (CIFL)

- ❖ Scanning Electron Microscope (SEM)
- ❖ X-ray Diffraction System (XRD)
- ❖ Atomic Force Microscopy (AFM)
- ❖ Fourier Transform Infrared (FTIR)
- ❖ Microhardness Tester

❖ ELECTRONIC DEVICES FABRICATION LABORATORY

- ❖ Characterisation and fabrication of the Electronic Devices in clean room atmosphere.



➔ INDUSTRIAL AND ACADEMIC TIE-UP

The University has signed more than 30 MOUs with Industries; academic institutions of National and International repute and Research organizations for establishment of Centre of Excellence, Human Resource sharing with Industry apart from roping in more companies for campus placement. To promote such tie-ups and collaborative activities, the University has constituted two-dedicated Cells i.e. Industry Relations and International Affairs Cell to manage such activities.

MOUs / ALLIANCES (From Year 2015-2020)

- ❖ Kenyatta University
- ❖ Danfoss Industries Private Limited, Chennai
- ❖ Daikin Airconditioning India Private Limited (DAIPL)
- ❖ Godrej & Boyce Manufacturing Company Ltd.
- ❖ Research for Resurgence Foundation, Nagpur
- ❖ Haryana Vishwakarma Skill University (HVSU)
- ❖ Inter University Accelerator Centre
- ❖ R.V College of Engineering
- ❖ CSIR - CEERI, Pilani, Rajasthan
- ❖ Semi-Conductor Laboratory, ISRO, Mohali
- ❖ UTC India Pvt. Ltd. (Pratt & Whitney) Hyderabad
- ❖ Mahindra Telephonics Integrated Systems Ltd., Palwal
- ❖ NSIC-Technical Services Centre, NEEMKA
- ❖ PB Infra Expert Pvt Ltd
- ❖ ICT Academy
- ❖ Belz Instruments
- ❖ ASSOCHAM-GEM
- ❖ Yamaha Motor Solutions (INDIA) Private Limited
- ❖ Ador Welding Limited
- ❖ Aurel Vlaicu University of Arad, Romania
- ❖ Mazandaran Institute of Technology (MIT), Babol





**UK VISIT
WITH
HIGH LEVEL
DELEGATION**

**AGREEMENT
WITH**
Aurel Vlaicu University
of Arad, Romania



**AGREEMENT
WITH
DAIKIN INDIA**

**AGREEMENT
WITH
SVSU**



CENTRE OF EXCELLENCE

- ◆ DAIKIN CENTRE OF EXCELLENCE
- ◆ DANFOSS CENTRE OF EXCELLENCE
- ◆ GODREJ (DISHA) CENTRE OF EXCELLENCE

The University has setup Centre of Excellence (CoE) in collaboration with DANFOSS under the theme 'Climate and Energy', Daikin Airconditioning India Pvt. Ltd. on HVAC systems and Godrej and Boyce Manufacturing Company Limited to initiate vocational training activities.

These CoEs will enable the University to bridge the gap between industry and academia by incorporating global industrial practices and technologies into the academic curriculum and also improve employability and self competency of students.



INFRASTRUCTURE DEVELOPMENT

The University has its campus on mere 20 acres of land on NH-2, Delhi-Mathura Road. In spite of insufficient space, inadequate & obsolete buildings and infrastructure, the University has taken various proactive steps to meet the requirements. The existing campus is being efficiently utilized to add around 4 lakh sq-ft area by constructing the multi-storey buildings mainly Science Block, Administrative Block, Residences for staff and hostel. Wherever feasible, additional floors have



been added to create more space. Notwithstanding above, available infrastructure has also been improved through renovation of Class Rooms, Laboratories, Hostels, Staff Rooms etc.

Chief Minister of Haryana Sh. Manohar Lal, during his visit on 26 October, 2017, inaugurated and laid the foundation stone of various projects amounting to over Rs. 60 Crore in the University premises which includes inauguration of University Auditorium, foundation stone of University Main Gate sponsored by MOB – the Alumni Association of the University, Girls Hostel, Academic Block and Multistoried Employees Residential Complex.

More than 60 major and minor construction and renovation project works in University costing to over 85 crore have either been completed or on the verge of completion. There are various buildings like Academic/Science Block, Lecture hall, Multi-storied residences nearly on completion. The work of another block of construction of girls hostel (Under RUSA) with an additional capacity of 270 students is also under progress in full swing.



Sh. Manohar Lal, Chief Minister of Haryana visited the University on 26 October, 2017. During his visit, he inaugurated and laid the foundation stone of various projects amounting to over Rs. 60 Crore in the University premises which includes inauguration of University Auditorium, foundation stone of University Main Gate sponsored by MOB – the Alumni Association of the University, Girls Hostel, Academic Block and Multistoried Employees Residential Complex. He also accorded in principle approval for the expansion of the University over an area of 60 to 65 acres in district Faridabad and in the first phase, the State Government has allotted 18 acres land to University on Faridabad - Gurugram road for its additional campus.

PROJECTS COMPLETED DURING LAST 5 YEARS:

- ❖ Construction of University's Golden Jubilee Gate and other Entry Gates.
- ❖ Construction of boundary wall of front portion of the University.
- ❖ Construction of internal road and allied works.
- ❖ Vertical Extension of Mechanical Engineering Department.
- ❖ Construction of Multipurpose Hall at Shakuntlam.
- ❖ Construction of New Board Room with furnishing work.
- ❖ Renovation and furnishing work in University Auditorium.
- ❖ Construction of fully AC New COE Wing with the facility of CCTV cameras, Fire Alarm System, Electromagnetic locks for restricted entry.
- ❖ Construction of the Placement Office along-with dedicated Computer Centre, Incubation Cell and other facilities.
- ❖ Complete renovation of MMC Hall with centralized Air Conditioning and new interview rooms for Placement activities.
- ❖ Construction of new building for Academics and Accounts Branch, Community College, and DSW office with furniture works
- ❖ Construction of Prefabricated Structure over Academic and Library Block.
- ❖ Construction of Hall and 2 Rooms (Second floor) above GEW (COE Office).
- ❖ Renovation of University Health Centre.
- ❖ Renovation of Registrar Offices.
- ❖ Renovation & Furnishing work in TEQIP Centre.
- ❖ Construction and Renovation of PRO office.
- ❖ Renovation of University Guest House.
- ❖ Renovated almost all Offices and Staff Rooms in various Departments.
- ❖ Construction and renovation of toilets at different locations.
- ❖ Fixing of desk with shelf and backrest in 20 Lecture Halls.
- ❖ Renovation, White Washing, Distempering and Painting of Boys and Girls Hostels.
- ❖ Conversion of two Class rooms into Physics Laboratories.
- ❖ Renovation, Interior and Furnishing work in Chemistry and Environmental Sciences Laboratories.
- ❖ Renovation of Computer Laboratory in Computer Department.
- ❖ Furnishing work in B.Sc. Animation Laboratory.
- ❖ Vertical Extension of Laboratories in Electronics Engineering Department.
- ❖ Renovation of Robotic Laboratory in Mechanical Engineering Department.
- ❖ Construction of Waiting Lounge in Girls Hostel.
- ❖ Construction of two rooms in RAC workshop.
- ❖ Installation of RO Plants in various Teaching Blocks.
- ❖ Installation Rainwater Harvesting System at five locations.
- ❖ Installation of rainy well pipeline to University water tank.
- ❖ Laying of sewer line in the Residential Campus.
- ❖ Installation of two tube-wells in playground and Girls Hostel.
- ❖ Replacement of RCC Roof Slab of 6 wings of Boy's Hostel.
- ❖ Supply and Erection of Cable work.
- ❖ Construction of staircase for Computer Engineering Block.
- ❖ Repair of RCC Columns and Beam of Academic and Library Block.
- ❖ Raising and construction of road in front of Boys Hostel and vitrified tile flooring in additional area of prefabricated structure.
- ❖ Provision of Lift in Mechanical Department and Computer Department.
- ❖ Construction of Post Office building





UNIVERSITY AUDITORIUM



PREFABRICATED STRUCTURE



INSTALLATION OF LIFT



UNIVERSITY LIBRARY



STUDENTS WORKSHOP



TEQIP OFFICE



INTERVIEW ROOMS



MMC CENTRE

MAJOR PROJECTS WORK IN PROGRESS

- ❖ Construction of Multi-storied Staff Residence.
- ❖ Construction of Science Block.
- ❖ Construction of Lecture Hall (G+3 Floors).
- ❖ Upgradation of Power Sub-Station with 1000 KV Transformer



SCIENCE BLOCK



MULTI-STORIED
OFFICERS RESIDENCE

FUTURE WORK PLANS

- ❖ Construction of girls Hostel (G+3)
- ❖ Construction of Class-IV Staff Residence (G+3)
- ❖ Construction of Canteen, Mess and Student's Activity Centre
- ❖ Construction of New Library and Academic Building
- ❖ Construction of Sewer treatment plants STP of 0.3 MLD Capacity.
- ❖ Installation of 10 Lifts /Elevators at different locations.

MOBILISATION OF FUNDS / GRANTS

- ❖ Received competitive funding of Rs 7 Crore under the third phase of Technical Education Quality Improvement Program (TEQIP-III).
- ❖ Received Rs. 10 Crore out of the sanctioned grant of Rs. 20 Crore under RUSA.
- ❖ Research fund of over Rs. 90 Lakh received from various funding agencies like BARC, BRNS, DST and UGC against various projects.
- ❖ Received over Rs. 50 lakh from various funding agencies for conducting various academic activities and training.



EXTENSION OF MECHANICAL BLOCK



EXTENSION OF MECHANICAL BLOCK



SMART CLASS ROOMS



DSW, ACADEMICS & COMPUTER BLOCK



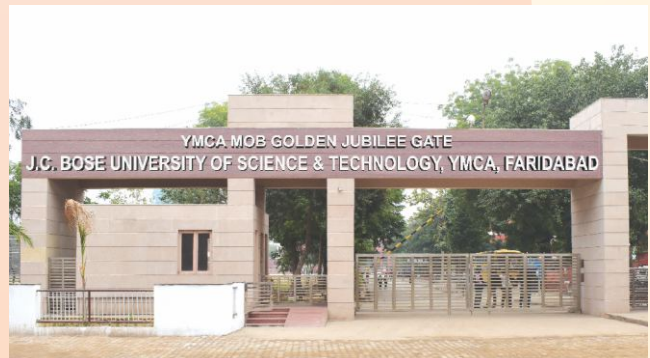
MULTIPURPOSE HALL - SHAKUNTLAM PARK



EXAMINATION WING



TRAINING & PLACEMENT DEPARTMENT



UNIVERSITY MAIN GATE

UPGRADATION OF UNIVERSITY HEALTH CENTRE

With a view to provide better health care facilities to its students, the University has upgraded its dispensary into a fully air-conditioned Health Centre with new medical equipment was inaugurated by Sh. Indresh Kumar, an renowned social worker on July, 2016. The new facilities and equipment added to the University Health Centre include Hematology Analyzer, Biochemistry Analyzer, Oxygen Concentrator, ECG and Nebulizer Machine and Ambulance Service. With all these facilities, students and staff of the University can avail the benefit of lab investigation facilities within the campus. The facility of ambulance service is free of cost to all the students and staff of the University. Apart from this, free of cost medicines and consultation services are provided. The University has deployed one regular doctor, one part time doctor, one nurse, one pharmacist and one attendant in the Health Centre.



TRAINING AND PLACEMENT

The University has shown remarkable growth in the placement activities in last five years and now it has become the first choice for many prominent companies for their annual recruitment campaigns. As many as 188 companies participated in the University campus drive during the year 2018-19 which is highest ever. Similarly, the students have got all time highest package of Rs. 28.75 lakh in year 2018-19 and 2019-20 by multinational e-marketing company Amazon. Leading recruiters like Daikin Air-Conditioning, Danfoss, TCS, HCL, Samsung, Adobe, Hitachi, Johnson Control and Maruti Suzuki have also been visiting University on regular basis for their recruitments. The students of the University are now getting selected for all major locations across India and overseas like China and UAE.

PLACEMENT RECORD OF LAST FIVE YEARS

Year	Total Offers	Company visited	Highest Package
2015-2016	421	85	20 LPA
2016-2017	329	73	27 LPA
2017-2018	322	138	27 LPA
2018-2019	399	188	28.75 LPA
2019-2020	338*	139	28.75 LPA

**Placement is in progress*

INCUBATION CENTRE

To support students for their innovative ideas to convert into successful start-ups, an Incubation Centre has been set-up in the University campus costing to over Rs. 60 Lakh. The State Government has provided the financial assistance of Rs. 30 Lakh for this Centre and Matching Financial Assistance is provided by MOB – the Alumni Association of the University.

START-UP POLICY

To develop startup ecosystem in the University and support student's startup ventures, the University also launched its Startup Policy to facilitate students and alumni for their startup ventures wherein the provision of reimbursement of the cost of filing of patent application upto Rs. 1 lakh and monthly stipend of Rs. 10,000 as Research Assistance have been made to support start-ups. Besides, a provision has also been made to assist student's research projects under TEQIP-3 Project.

HIGHLIGHTS

- ❖ National Level events like Ideathon, Aatm-Nirbhar Hackathon, Industrial Conclave and MSME Conclave have been organized to promote Industry-Academia interaction.
- ❖ Personality Development Classes are conducted on regular basis.
- ❖ The students are getting higher packages by top companies.
- ❖ Active involvement of alumni and industries in placement drives.

OUR RECRUITERS



ALUMNI AFFAIRS

The University has a unique feature of having served the society through the strength of its alumni which are spread out throughout the globe. The Alumni Association – Meet Old Buddies (MOB), YMCA MOB was established in 1985. There are countless success stories of the University's Alumni. The Association creates and maintains a life-long connection between the institute and its alumni, whose number is more than 10000.

Realizing the strength of alumni, the University constituted 'Alumni & Corporate Affairs Cell' to make better liaison and to manage the vast Alumni base since 1969. In collaboration with this Cell, the Association works to connect alumni, support students and build an unforgettable Institute experience through a diversity of events.



Financial Support provided by Association since 2015:

Year	2015-16	2016-17	2017-18	2018-19	2019-20
Financial Support (In Lacs)	₹ 35.55	₹ 15.70	₹ 44.70	₹ 138.40	₹ 57.70

HIGHLIGHTS

- ❖ A total of more than ₹ 2.92 Crore has been contributed by Alumni Association of the University in various activities and infrastructure development during last five year.
- ❖ YMCA MOB has supported the construction of Golden Jubilee Gate of the University costing to ₹ 82 Lacs.
- ❖ Financial Assistance of ₹ 30 Lacs for setting up of Entrepreneurship Incubation Centre
- ❖ Contributed ₹ 25 Lacs by Daikin for setting up of Centre of Excellence.
- ❖ Financial assistance of about ₹ 17 Lacs as YMCA Merit Cum-Means Scholarships.
- ❖ Financial assistance of about ₹ 17 Lacs for providing medical support and first aid/medication to students.
- ❖ Contributed about ₹ 9 Lacs as sponsorship for Annual Fest CULMYCA.
- ❖ Over ₹ 5 Lacs contributed as sponsorship to Student's Club for All-Terrain Vehicle (ATV) Project.
- ❖ Donated Roti Making Machine and other equipments costing to ₹ 1.90 Lacs.
- ❖ Contributed about ₹ 105 Lacs for conducting Conferences, Seminars, Yoga Sessions, Industry Visits, Job Fairs, Alumni Meetings and development of YMCA MOB Almashine APP, etc.

BRIDGE COURSE

The University introduced Special Bridge Course for the Diploma Holder of erstwhile YMCA Institute of Engineering, Faridabad. It was a special offer for alumni who have passed their Post or Advanced Diploma from erstwhile YMCA Institute of Engineering, Faridabad and now want to attain B.Tech degree, on Golden Jubilee Celebrations. As many as 144 Alumni availed the benefit of this special offer. Considering the good response of the Alumni, the offer has been extended to another batch for the year 2020.

UNIVERSITY CENTRAL LIBRARY

The Central Library of the University has been named after the great Indian thinker and leader Pt. Deen dayal Upadhyay. The Library is situated at ground floor with air conditioned facility and well equipped with modern technology like e-library Portal, Bar Code Technology, Remote Access facility, Federated Search, use of Artificial Intelligence for searching through voice command, Mobile App etc. It is fully automated with Web Based Library Management System 'LSEase' from LIBSYS Ltd. Web OPAC (Online Public Access Catalogue) facility is available to know the availability of books in the library. Library is having total collection of more than 81000 books. 40 magazines, 16 daily newspapers and more than 150 print research journals. More than 3200 e-journals are being subscribed from the reputed publishers e.g. Elsevier's Science Direct, Taylor & Francis, IEEE, Springer Link and Nature to promote the research activities in the University. More than 6400 titles of e-books from McGraw-Hill, Pearson Education and EBSCO have been purchased. Library is also having access of millions of e-books from World eBook Library and South Asian Archive. The Library is the member of DELNET and E Shodh Sindhu consortia.



PROGRESS MADE BY UNIVERSITY LIBRARY SINCE 2015

	YEAR 2015	YEAR 2020	FACILITY ADDED
Collection of Books	66206	81,078	14,872
E-Journals Package	Springer Link; Nature; Taylor & Francis; JCCC; Oxford University Press, J STORE	Springer Link and Nature; Taylor & Francis; Elsevier's Science Direct (Engineering & Computer Collection); IEEE (ASPP and POP All)	Elsevier's Science Direct (Engineering & Computer Collection); IEEE (ASPP and POP All) were added
E-Books	25	More than 6400 titles including McGraw-Hill, Pearson, EBSCO and TriTech Publications	6400 titles including McGraw-Hill, Pearson, EBSCO and TriTech Publications
Library Management System (LMS)	LSEase from Libsys	Upgraded to Web based LMS in 2018	Upgraded to Web based LMS
Online Public Access Catalogue (OPAC)	OPAC was accessible within Library	OPAC is accessible on Web	Web OPAC is available
E-Library Portal	--	Fully operational E-Library Portal with remote access facility	Developed E-Library Portal
Mobile App for Library Resources	--	Mobile App for e-Library Portal is available for both Android and iOS users	Mobile App available

HIGHLIGHTS:

- ❖ About 15000 books from various reputed foreign and Indian publishers were added.
- ❖ More than 4000 books were added to Book Bank books.
- ❖ Upgraded the existing Library Management System (LMS) to Web based LMS in 2018.
- ❖ Elsevier's Science Direct (Engineering and Computer Science Collection) and IEEE (ASPP + POP All) e-journals were added to enhance the research facility.
- ❖ More than 6400 titles of e-books with unlimited access have been added.
- ❖ E-Library Portal with remote access facility has been developed which provide access to more than 5 Lacs e-resources (including Open Access and subscribed e-resources). It provide the access of variety e-resources e.g. e-journals, e-books, expert lectures, video tutorials, e-newspapers, e-magazines etc. It can be accessed by the registered users 24x7 from anywhere in the world.
- ❖ Mobile App for accessing information resources of e-library portal for both Android and iOS users was made available.
- ❖ Digital Library: Digital Contents developed in-house by the faculty members are uploaded on e-Library Portal which can be accessed anywhere, anytime by the students.

WOMEN EMPOWERMENT

- ❖ The University has encouraged the participation of women in decision making and given key-positions to them. Today, five Teaching Departments, one administrative section and various responsibilities like Industry Relations, International Affairs, Admission and Student's Activities is being headed by female faculties/employees.
- ❖ It is the fact that more than 50 per cent of faculty in the University is female and this ratio has been maintained during last five years.
- ❖ The University ensures 25 per cent horizontal reservation to girls students in admissions.
- ❖ The University has also made provision of one supernumerary seat in UGC approved course/ programs (except B.Tech/M.Tech/MBA/MCA) being run in the University Teaching Departments, for Single Girl Child.
- ❖ Additional hostel for girl has been construction under RUSA Grant.



ADMINISTRATIVE REFORMS

To make administration more effective and responsive, various new policies have been framed and implemented. The policies are as under:

- ❖ Policy on 'Grievance Redressal Mechanism' to deal with day to day grievances related to students, faculty and staff members.
- ❖ Policy on Consultancy
- ❖ Policy on 'Incubation and Start-up support and IPR'
- ❖ Policy for Women Welfare
- ❖ Policy on 'Mobilisation of funds and optimal utilisation of resources'
- ❖ Policy for 'Maintenance and Utilization'
- ❖ Policy for Waste Management and Green Initiatives'
- ❖ Policy for 'Research and Development'
- ❖ Policy for 'Training and Placement of Students'



DIGITAL INITIATIVES

- ❖ The University has re-launched its official website: www.jcboseust.ac.in with webmail enhance feature.
- ❖ Admission and student registration process has been made online.
- ❖ Pre and Post Examination Data Processing System has been developed.
- ❖ Provision has been made for Online Payment Facility
- ❖ Swayam Prabha and Swayam (MOOCs for Students & Staff) e-learning facility have been provided.
- ❖ Faculty Information System for data collection has been developed to enable the faculty members to update their information including academic and professional data.
- ❖ The University has developed its own Digital Learning Management System for promotion of online learning
- ❖ E-Library Portal and Mobile App has been launched.
- ❖ 13 Digital Interactive boards have been installed in different Departments which is funded by MHRD.
- ❖ 8 Digital Notice Boards have been installed in the University at different locations.
- ❖ As many as 150 faculty members are certified on SWAYAM-IITB Course on "Digital transformation in Teaching-Learning Process"
- ❖ More than 2300 students and 52 faculty members have completed MOOCs on SWAYAM in last one year.



EXAMINATION REFORMS

- ◆ University has successfully conducted examination for all the affiliating Engineering Colleges for the session 2017-18.
- ◆ Result has been declared within a span of 40 days for the students of UTDs/affiliated institutions.
- ◆ University has started online portal from the academic year 2017-18 through which registration, Pre-examination activities, conduct of examinations and result preparation is carried out. UTD Students can apply for regular and reappear examination and re-evaluation through their individual login on the portal. For affiliating colleges, these activities are carried out through college login.
- ◆ Following the UGC guidelines, the University has signed an SLA with CDSL Ventures Ltd. for uploading data on National Academic Depository (NAD), thus making it convenient for students and Prospective employers to verify academic credentials. Successful trial of test system has been completed. Within a span of few days degrees/DMCs of the students passing out in May/June 2018 will be uploaded on the live platform of NAD.



OTHER INITIATIVES

- ◆ Student's Feedback system has been started.
- ◆ Presence of University on social media platforms like on twitter, facebook, instagram and Youtube.

COMMUNITY COLLEGE OF SKILL DEVELOPMENT

The Community College of Skill Development (CCSD) was started in year 2013 with two diploma courses of one year duration each in welding and electrician. In the year 2015, the College started witnessing notable progress in all areas. New courses have been added along with creation of new dedicated infrastructure and manpower to run the College. Visualizing the need of the future, the College started Diploma in Refrigeration and Air-conditioning from the session 2016-17, Diploma, Advanced Diploma and Bachelor in Vocation (B.Voc) Courses from 2018-19 and PG Diploma in Data Science and Analytics and PG Diploma in Yoga Science and Naturopathy from 2019-20.



COURSES ADDED UNDER COMMUNITY COLLEGE

		Course	Duration	Intake
1	PG Level:	Data Science and Analytics*	1 Year	20
		Yoga Science and Naturopathy	1 Year	50
2	UG Level:	B.Voc – Automobiles*	3 Year	50
		B.Voc – Manufacturing*	3 Year	50
		B.Voc – Web Development*	3 Year	50
		B.Voc – Electrical*	3 Year	50
		B.Voc – Automotive Manufacturing Technology**	3 Year	60
		B.Voc – Banking, Finance Service and Insurance**	3 Year	60
3	Diploma Level:	Electrical Electrician*	1 Year	50
		Web Designing*	1 Year	50
		Yoga and Naturopathy	1 Year	50
		Refrigeration and Air Conditioning	1 Year	50
		Total Intake		590

*UGC approved

**AICTE approved

IMPROVEMENTS MADE BY THE COLLEGE IN LAST FIVE YEARS

S.No.	PARAMETERS	2015	2020
1	Grant from UGC	16.98 Lacs (2014)	1.50 Cr. (2016-2020)
2	Fee Collection	68,000/- (2014-15)	98 lacs (2019-20)
3	Number of Courses	02 (Only Diploma)	12 (2 PG Diploma, 6 B.Voc., 4 Diploma)
4	Number of Students	45	545
5	Students Placement	50 Per cent	100 Per cent
6	Number of Employees	02	22 (17 Teaching [8 Contractual + 9 Guest] and 5 Non Teaching)
7	Number of MoU's	NIL	05
8	Infrastructure Development	NIL	04 Classrooms, 04 Offices, 01 Conference Room & 01 Pantry

HIGHLIGHTS:

- ❖ The College has signed academic tie-ups with prominent organizations like NSIC, NASSCOM, HSDM, PB Infra Expert Private Limited, Swastik Kayakalpa Yoga & Naturopathy Centre for Skill Training.
- ❖ The College organizes Expert Lectures and Workshops on regular basis and 20 such programs have already been organized.
- ❖ Emphasis has been laid on the arrangement of campus placement drives for which a dedicated placement wing has been set-up.
- ❖ The provision and arrangement of Industrial Internship has been made with industries like JBM, L&T, Minda Group, Sudrania Industries, etc.
- ❖ Students are encouraged to participate in various Cultural and Sports events.



STUDENT CENTRIC ACTIVITIES

The University organises various cultural, technical, sports and national events from time to time. The University has 15 students clubs and societies which actively participate and organises events throughout the year.

- ❖ National Youth Day (12 January)
- ❖ Republic Day (26 January)
- ❖ National Science Day (28 February)
- ❖ Elements Culmyca –Annual Festival (March-April)
- ❖ National Technology Day (11 May)
- ❖ Environment Day (5 June)
- ❖ International Day of Yoga (21 June)
- ❖ Independence Day (15 August)
- ❖ Teachers' Day (5 September)
- ❖ Engineers Day (15 September)
- ❖ Foundation Day (16 September)
- ❖ Fresher's Day Celebration (September)
- ❖ National Unity Day (31 October)
- ❖ Constitution Day (26 November)



COMMUNITY SERVICE ACTIVITIES

- The University has National Social Service (NSS) division and National Cadet Corps's Naval Unit. Besides, the University also conduct community development programmes such as blood donation camps, tree plantation, cleanliness campaign, health checkups camps and Joy of Giving regularly.
- The University has also adopted five villages namely Alipur Sikargah, Sehravak, Tillori Khaddar, Rajpur and Tejpur Kalan in District Faridabad under Unnat Bharat Abhiyan.
- The University has also adopted 'Aanchal Chhaya' orphanage, located in Baghola, district Palwal.
- Apart from academic activities, the University encouraged students to contribute towards society upliftment. Resulting to this, a group of students impart free education to those children who are deprived of education by arranging evening classes within the campus.
- The employees of the University have contributed 10 percent of their salary share in the Haryana COVID-19 Relief Fund amounting to Rs. 25 lakh. Employees have also contributed a sum of Rs. 2 Lakh to District Administration Faridabad for giving relief to corona affected people through Haryana Pradesh unit of Seva Bharti, an NGO working for the upliftment of economically weaker sections of the society.



जेसी बोस इंस्टिट्यूट ने धूमधाम से मनाया 50वां स्थापना दिवस



स्थापना दिवस पर रंगारंग कार्यक्रम प्रस्तुत करती छात्राएं

एनबीटी फरीदाबाद : जेसी बोस (वाईएमसीए) इंस्टिट्यूट ने मंगलवार को 50वां स्थापना दिवस मनाया। इस दौरान एक रंगारंग समारोह का आयोजन किया गया। मुख्यतः के दीनबंधु छेत्री व विज्ञान एवं प्रौद्योगिकी यूनिवर्सिटी विश्वविद्यालय के कुलपति डॉ. राजेंद्र कुमार समारोह के मुख्य अतिथि थे। समारोह को अध्यक्षता जेसी बोस यूनिवर्सिटी के कुलपति प्रो. दिनेश कुमार ने की। इस मौके पर दिनेश को मिस्टर प्रेज़ास व आंचल को मिस प्रेज़ास का खिताब दिया गया। अद्वितीय ने मिस्टर

टैलेंटड व वैण्णवी ने मिस टैलेंटड का खिताब जीता। वहीं, आर्यन को मिस्टर टेक्निकल व रिया को मिस टेक्निकल का खिताब दिया गया। कार्यक्रम के दौरान 1969 के बाद से अब तक के यूनिवर्सिटी की सफलता पर आधारित एक डॉक्यूमेंट्री भी दिखाई गई। छात्रों ने प्रोजेक्ट्स व कला-कृतियां भी प्रदर्शित कीं। इस मौके पर यूनिवर्सिटी के कुलसचिव डॉ. एसके गर्ग, डीन स्टूडेंट वेलफेयर डॉ. नरेश चौहान, डिप्टी डीन मस्टेडेंट वेलफेयर डॉ. सोनिया बंसल आदि मौजूद रहे।

स्टूडेंट्स ने नुककड़ नाटक के माध्यम से लैंगिक संवेदनशीलता का दिया संदेश

जेसी बोस विवि में अंतरराष्ट्रीय महिला दिवस के उपलक्ष्य में हुआ आयोजन

भारत नृत्य | फरीदाबाद

जेसी बोस यूनिवर्सिटी में बुधवार को अंतरराष्ट्रीय महिला दिवस के उपलक्ष्य में विभिन्न कार्यक्रमों का आयोजन किया गया। यूनिवर्सिटी के विभिन्न क्लबों के स्टूडेंट ने नुककड़ नाटक तथा गीत-संगीत की प्रस्तुति दी। इस दौरान कुलपति प्रो. दिनेश कुमार ने कहा कि अंतरराष्ट्रीय महिला दिवस का आयोजन महिलाओं को प्रेरित करने तथा समाज में उनके योगदान को मान्यता देने के उद्देश्य से किया जाता है। उन्होंने कहा आज महिलाएं प्रत्येक क्षेत्र में अपनी उपलब्धियों से समाज और देश को गौरवान्वित कर रही हैं। उन्होंने कहा महिला दिवस पर



फरीदाबाद। नाटक का मंचन करते जेसी बोस यूनिवर्सिटी के स्टूडेंट।

हमें समाज में महिलाओं के महत्व एवं उनके योगदान को मान्यता देनी चाहिए और उन्हें अपने तत्त्वों को हासिल करने के लिए प्रेरित करना चाहिए। अंतरराष्ट्रीय महिला दिवस की विषय वस्तु पर अभिनेत नाटक में

सब ठीक कर दूंगा' में विद्यार्थियों ने लैंगिक समानता की जोरदार कलाकृत की। उन्होंने लैंगिक संवेदनशीलता एवं महिला सशक्तिकरण के मुद्दों को लेकर समझ विकसित करने का प्रयास किया।

13 JC Bose university students walk away with ₹28.75 lakh offer

TRIBUNE NEWS SERVICE

Faridabad, September 30
As many as 13 students of JC Bose YMCA University of Science and Technology have been offered a package of ₹28.75 lakh in the ongoing placement drive. It is the highest so far. Last year, ₹27 lakh was the highest package offered to students.

Highest so far

- Last year, ₹27 lakh was the highest package offered to students
- Amazon picks 13 students and Samsung 30
- 188 companies involved this year against 138 last year
- 200 students placed during the drive so far

While Amazon, a multinational electronic commerce and cloud computing company, has offered the annual salary package of ₹28.75 lakh to a total of 13 students of the Department of Computer Science and Engineering (CE) and Information Technology (IT) branch, another 30 students have been offered placement by Samsung (Research and Development) at the annual package of ₹12 lakh each. Those who have been selected will undergo internship followed by full-time employment. Claiming that the varsity has emerged as a hub for leading recruiters such as Daikin Air-Conditioning, Danfoss, Hitachi Consulting, HCL, TCS, Samsung and Maruti Suzuki, a spokesperson of the varsity said as many as 188 companies have been

involved in the ongoing campus placement against the total of 138 companies that took part last year. Total 200 students who will be graduating in June 2020 have been placed during the drive so far. VC Dinesh Kumar said the university was accredited 'A' grade by NAAC and most of the technical programmes are accredited with the National Board of Accreditation (NBA). As many as 387 students were placed during 2018-19. However, the average package of ₹3.73 lakh per annum offered in 2017-18 has gone up to ₹3.82 lakh per annum, this year. The varsity has a total intake capacity of 600 students in undergraduate courses (Engineering-BTech) and 162 seats in post-graduate streams (MTech) at present.

तकनीकी शिक्षा विभाग के सचिव ने किया दौरा



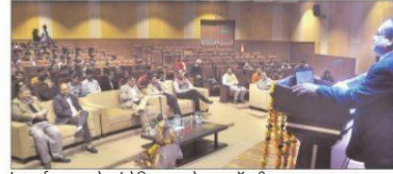
हरियाणा तकनीकी शिक्षा विभाग के प्रधान सचिव अंकुर गुप्ता और कुलपति प्रो. दिनेश कुमार विश्वविद्यालय में सुविधाओं का जायजा लेते हुए। यूनिवर्सिटी के प्रवक्ता के सोनिय से।

जाम, फरीदाबाद : हरियाणा तकनीकी शिक्षा विभाग के प्रधान सचिव अंकुर गुप्ता ने मंगलवार को जेसी बोस (वाईएमसीए) विश्वविद्यालय का दौरा किया और कैम्पस में चल रहे ढांचागत कार्यों की समीक्षा की। उन्होंने विश्वविद्यालय को खुद के संसाधन जुटाने के लिए कंसल्टेंसी प्रोजेक्ट की संभावनाओं का पता लगाने के लिए कहा। इससे पहले, कुलपति प्रो. दिनेश कुमार ने विवि में प्रधान सचिव अंकुर गुप्ता का स्वागत किया। कुलसचिव डॉ.एसके गर्ग और डीन

सचिव अंकुर गुप्ता ने कहा कि विवि राज्य के औद्योगिक केंद्र में एक रणनीतिक स्थान पर स्थित है और इसमें उद्योगों से जुड़े विभिन्न कंसल्टेंसी प्रोजेक्ट लाने की अपार संभावनाएं और क्षमता है। कुलपति प्रो. दिनेश कुमार ने कहा कि विवि द्वारा अपने पाठ्यक्रमों को उद्योगों की आवश्यकताओं के अनुसार डिजाइन किया है, जिसे निर्यात अंतराल पर संशोधित किया जाता है। डीन अकादमिक डॉ. विक्रम सिंह ने महत्वपूर्ण उपलब्धियों अकादमिक कार्यक्रमों, प्रभावी प्लेसमेंट

विश्वविद्यालय की अकादमिक गुणवत्ता में सहयोग देगा एनसीबी: डॉ. महापात्रा

फरीदाबाद, 11 फरवरी (ब्यूरो) : जे.सी. बोस विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, वाईएमसीए, फरीदाबाद के सिविल इंजीनियरिंग विभाग द्वारा 'सिविल इंजीनियरिंग में जीआइएस एवं सर्वेक्षण' में उच्च तकनीक विषय पर आयोजित दो दिवसीय कार्यशाला आज प्रारंभ हो गई। कार्यशाला का आयोजन मजकीय इंजीनियरिंग कालेज, अमरकोट नगर के संयुक्त तत्वावधान में तकनीकी शिक्षा गुणवत्ता सुधार कार्यक्रम के अंतर्गत औद्योगिक सहयोग से किया जा रहा है।



कार्यशाला को संबोधित करते हुए डॉ. बी.एन. महापात्रा।

रजनीश अग्रवाल विशिष्ट अतिथि रहे। सत्र को अध्यक्षता कुलपति प्रो. दिनेश कुमार ने की। सत्र को संबोधित करते हुए डॉ. महापात्रा ने औद्योगिक-अकादमिक सहभागिता पर बल दिया तथा विश्वविद्यालय को गुणात्मक पहल में सहयोग देना का आश्वासन दिया। उन्होंने

सिविल इंजीनियरिंग विद्यार्थियों तथा संकाय सदस्यों को जीआइएस, सर्वेक्षण तथा इसके अनुप्रयोगों से संबंधित जरूरी जानकारी अर्जित करने के लिए प्रेरित किया ताकि वे औद्योगिक जरूरतों के अनुरूप खुद को तैयार कर सकें और इससे अनुसंधान कार्यों को भी बल मिलेगा।

Tue, 12 February 2019
https://epaper.punjabkesari.in/c/36654425

जेसी बोस यूनिवर्सिटी में प्लेसमेंट ड्राइव में 25 स्टूडेंट को मिला 4 से 10 लाख रुपए तक का पैकेज

मौके पर ही दिए गए जाब लेटर, 100 स्टूडेंट ने लिया भाग, छात्रों में रहा उत्साह

भारत नृत्य | फरीदाबाद

जेसी बोस विज्ञान एवं प्रौद्योगिकी यूनिवर्सिटी ने रजनीश को कैम्पस प्लेसमेंट ड्राइव का आयोजन किया। इसमें 41 स्थानीय व बहुराज्यीय कंपनियों ने भाग लिया। इस दौरान योग्यता और सामाजिक के अन्तर्ग 25 स्टूडेंट को 4 से 10 लाख रुपए तक के सालाना पैकेज के लेटर दिए गए। एमबी एलएचडी सिस्टम्स ने सबसे अधिक 16 स्टूडेंट का चयन कर सम्बंधित 10 लाख रुपए तक का सालाना पैकेज दिया। इसी तरह बेल्टे इन्फ्रामैक्स प्रोडक्ट लिमिटेड ने पांच स्टूडेंट तथा एच।



स्टूडेंट को जाब ऑफर लेटर प्रदान करते हुए कुलपति प्रो. दिनेश कुमार व अन्य अधिकारी।

डॉ. सुनील कुमार गर्ग, डीन डॉ. विक्रम सिंह, पूर्व छात्र संघ 'माव' के चार्लट अधिकारियों में महासचिव अजित कुमार भारद्वाज, फरीदाबाद चैप्टर के अध्यक्ष जेपी अरोड़ा संयुक्त सचिव मनोहर प्रधान व एसोसिएट्स के अन्य सदस्य मौजूद थे। डॉ. सोनी गौतम के अनुपम रास प्लेसमेंट ड्राइव में माहमम से एसोसिएट में संचालित पूर्ण छात्रों की कंपनियों से यूनिवर्सिटी के स्टूडेंट्स व जेकारम में प्रदर्शित करने की अर्जित की। डॉ. विक्रम केवटिन विज्ञान विभाग कु-41 कंसल्टिंग ने प्लेसमेंट ड्राइव में भाग लेते स्टूडेंट्स को नौकरी की शेरारकत की। डॉ. डीन प्लेसमेंट ऑफिसर डॉ. लखवीर सिंह के अन्तर्गत जेसी बोस विज्ञान एवं प्रौद्योगिकी यूनिवर्सिटी में प्लेसमेंट ड्राइव का आयोजन किया गया।

वाईएमसीए विश्वविद्यालय की छात्राओं के लिए स्पेशल बस



सोमवार से विश्वविद्यालय की छात्राओं के लिए शुरु हुई हरियाणा रोडवेज की बस।

फरीदाबाद, 17 सितम्बर (ब्यूरो) : जेसी बोस विश्वविद्यालय एवं प्रौद्योगिकी विश्वविद्यालय वाईएमसीए की छात्राओं को हरियाणा रोडवेज ने बहा

तोहफ दिया है। हरियाणा रोडवेज के पलवल डिपो ने छात्राओं के लिए विशेष रूप से पलवल से वाईएमसीए विश्वविद्यालय के बीच सोमवार से एक बस चलाने की शुरुआत कर दी है। यह बस सुबह आठ बजे पलवल से विश्वविद्यालय और शाम साढ़े चार बजे विश्वविद्यालय से पलवल के लिए चलेगी। इसमें वाईएमसीए विश्वविद्यालय के अलावा अन्य कॉलेजों में पढ़ने वाली छात्राएं भी सफर कर सकेंगी।

छात्राओं को करना पड़ता था घंटों इंतजार

कॉलेज में पढ़ने वाली छात्राओं के लिए हरियाणा रोडवेज ने निरालक सफर है। लेकिन पलवल और फरीदाबाद स्ट के बीच बसों की गरी कमी है। इस कारण कॉलेज में पढ़ने वाली इन छात्राओं को बसों के लिए कई घंटे तक इंतजार करना पड़ता है। वहीं 4यमदाकर बसें बल्लभगढ़ तक ही चलती हैं, जिस वजह से विश्वविद्यालय की छात्राओं को निजी वाहनों का सहारा लेना पड़ता है, जिससे उनका पैसा और समय भी बर्बाद होता था। अब यह सोशल बस चल जाने से छात्राओं को इन परेशानियों से निजात मिलने लगी है।

इस बस के चलने से पलवल से आने वाली विश्वविद्यालय की छात्राओं को बड़ा फायदा होगा, इसके अलावा अन्य कॉलेजों में पढ़ने वाली छात्राएं भी इसमें सफर कर सकेंगी।

एक बस चलाने की शुरुआत कर दी है। यह बस सुबह आठ बजे पलवल से विश्वविद्यालय और शाम साढ़े चार बजे विश्वविद्यालय से पलवल के लिए चलेगी। इसमें वाईएमसीए विश्वविद्यालय के अलावा अन्य कॉलेजों में पढ़ने वाली छात्राएं भी सफर कर सकेंगी।

एक तिहाई परियोजनाएं खराब प्रबंधन के कारण प्रभावित होती हैं

फरीदाबाद, राकेश देव (पंजाब केसरी) : जे सी बोस विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, वाईएमसीए, फरीदाबाद के सिविल इंजीनियरिंग विभाग द्वारा सिविल इंजीनियरिंग में डिप्लोमा डिजाइन एवं परियोजना प्रबंधन विषय पर आयोजित दो दिवसीय कार्यशाला आज प्रारंभ हो गई। कार्यशाला का आयोजन मजकीय इंजीनियरिंग कालेज, अमरकोट नगर के संयुक्त तत्वावधान में तकनीकी शिक्षा गुणवत्ता सुधार कार्यक्रम के अंतर्गत औद्योगिक सहयोग से किया जा रहा है। कार्यशाला के उद्घाटन सत्र में भारतीय राष्ट्रीय राजमार्ग प्राधिकरण में चर्च प्रकल्प एवं परियोजना निदेशक

सिविल इंजीनियरिंग डिजाइन एवं परियोजना प्रबंधन पर दो दिवसीय कार्यशाला प्रारंभ

कार्यशाला में विद्यार्थियों को डिजाइन व परियोजना प्रबंधन की मिलेगी जानकारी

अर्ध-अर्धने दिल्ली के प्रोफेसर डॉ

इंजीनियरिंग परियोजनाओं से संबंधित विभिन्न पारंपरिक एवं नए तरीकों पर प्रकाश डाला। सत्र को संबोधित करते हुए डॉ. लखवीर सिंह ने कहा कि कार्यशाला के लिए चयनित विषय प्रासंगिक है क्योंकि डिप्लोमा डिजाइन में फिक्सचर, संचयन व इंटीग्रेटिव सर्विस के विचार लाने होते हैं, जिससे विद्यार्थियों को इस विषय को बेहतर समझ बन सकेगी। उन्होंने कहा कि इन तरह की कार्यशाला से विद्यार्थियों को कौशल प्रशिक्षण तथा औद्योगिक जरूरतों के अनुरूप तकनीकी ज्ञान हासिल करने में मदद

The Tribune Tue, 01 October 2019
https://epaper.tribuneindia

गेट परीक्षा में आशीष ने नौवां स्थान प्राप्त किया

जाम, फरीदाबाद : ऑल इंडिया गेट 2020 (गेजुएट एंटीड्रूइड टेस्ट इन इंजीनियरिंग) परीक्षा परिणाम में जेसी बोस विश्वविद्यालय के विद्यार्थियों ने शानदार प्रदर्शन किया है। विश्वविद्यालय के विभिन्न इंजीनियरिंग एवं विज्ञान विभागों के 82 विद्यार्थियों ने इस अत्यधिक प्रतिस्पर्धी परीक्षा को उत्तीर्ण करने में सफलता हासिल की है।

अमित जांगड़ा, अमित शुक्ला, दीपक व यशिका ने भी उत्कृष्ट प्रदर्शन कर जेसी बोस विवि का नाम रोशन किया



दीपक • जागरण यशिका • जागरण

गेट की परीक्षा फरवरी में आइआईटी दिल्ली द्वारा ऑनलाइन आयोजित की गई थी। गेट परीक्षा में शीर्ष 100 में अपना स्थान बनाने वाले विद्यार्थियों में विश्वविद्यालय के इलेक्ट्रॉनिक्स और इंस्ट्रुमेंटेशन (ईआइएस) इंजीनियरिंग के विद्यार्थी आशीष कुमार गुप्ता ने अखिल भारतीय स्तर पर नौवां स्थान प्राप्त किया है। जबकि ईआईटी की ही यशिका गर्ग और अमित जांगड़ा ने क्रमशः 48वां और 90वां रैंक हासिल किया है।



आशीष • जागरण अमित • जागरण

इलेक्ट्रिकल इंजीनियरिंग के विद्यार्थी अमित शुक्ला ने 92वां रैंक हासिल किया है, जबकि दीपक यादव ने 234वां रैंक हासिल की। सभी शैक्षणिक विभागों में मैकेनिकल इंजीनियरिंग से 31, इलेक्ट्रॉनिक्स इंजीनियरिंग से 16, इलेक्ट्रिकल इंजीनियरिंग से 14, कंप्यूटर इंजीनियरिंग से 12, भौतिक से पांच तथा रसायन से चार विद्यार्थियों

ने परीक्षा उत्तीर्ण की है। कुलपति प्रो. दिनेश कुमार ने विद्यार्थियों को उनकी उपलब्धि पर बधाई दी है और कहा है कि विद्यार्थियों ने हमेशा विश्वविद्यालय को गौरवान्वित किया है तथा शैक्षणिक मामलों में उत्कृष्टता के नए मानदंड स्थापित किए हैं। इस वर्ष गेट परीक्षा के लिए 858890 अभ्यर्थियों ने पंजीकृत करया था, जिसमें से 685088 अभ्यर्थियों ने परीक्षा दी और केवल 18.8 प्रतिशत अभ्यर्थी ही परीक्षा उत्तीर्ण करने में सफल रहे।

डिजिटल लर्निंग के माध्यमों के प्रति जागरूक रहें विद्यार्थी: दिनेश कुमार

फरीदाबाद, राकेश देव (पंजाब केसरी): मुक्स आनलाइन पाठ्यक्रमों के माध्यम से डिजिटल लर्निंग के प्रति जागरूकता लाने के उद्देश्य से जे.सी. बोस विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय, वाईएमसीए, फरीदाबाद द्वारा आईआईटी मद्रास के सहयोग से प्रौद्योगिकी वर्धक लर्निंग पर आधारित राष्ट्रीय कार्यक्रम (एनपीटीईएल) पर एक राष्ट्रीय स्तरीय कार्यक्रम का आयोजन किया गया। कार्यक्रम का संचालन विश्वविद्यालय के डिजिटल इंडिया सेल द्वारा कंप्यूटर इंजीनियरिंग विभाग के सहयोग से किया गया। कार्यशाला का उद्देश्य एनपीटीईएल कार्यक्रम और मुक्स पाठ्यक्रम के प्रति विश्वविद्यालय के संकाय सदस्यों और अन्य शैक्षणिक संस्थानों को जागरूकता बनाना था। कार्यशाला में

प्रौद्योगिकी वर्धक लर्निंग पर आधारित राष्ट्रीय कार्यक्रम पर कार्यशाला का आयोजन

देशभर के विभिन्न शैक्षणिक संस्थानों के 200 से अधिक प्रतिभागियों ने हिस्सा लिया। कार्यशाला का उद्घाटन कुलपति प्रो दिनेश कुमार ने किया तथा उद्घाटन सत्र को संबोधित किया। इस अवसर पर कुलसचिव डॉ. सुनील कुमार गर्ग, विभिन्न विभागों के डीन, अध्यक्ष और डिजिटल इंडिया सेल के सदस्य भी उपस्थित थे। इस अवसर पर बोले हुए कुलपति प्रो. दिनेश कुमार ने ऑनलाइन पाठ्यक्रमों के महत्व पर बल दिया। उन्होंने विद्यार्थियों और संकाय सदस्यों को डिजिटल



वैप प्रज्वलित कर कार्यशाला का उद्घाटन करते हुए कुलपति प्रो. दिनेश कुमार व अन्य।

लर्निंग के विभिन्न माध्यमों के प्रति जागरूक रहने तथा स्वयंम प्लेटफॉर्म पर चलाए जा रहे एनपीटीईएल पाठ्यक्रमों और अन्य पाठ्यक्रमों में रुचि लेने के लिए कहा तथा कार्यशाला की सफलता के लिए शुभकामनाएं दीं।

कंप्यूटर इंजीनियरिंग विभाग के अध्यक्ष डॉ. कोमल कुमार भाटिया ने मुख्य अतिथि और कार्यशाला के विशेषज्ञ वक्ताओं को पौधा भेंट किया। डिजिटल इंडिया की नोडल अधिकारी डॉ. नीलम दूहन ने प्रतिभागियों का

स्वागत किया तथा कार्यशाला के व्यापक उद्देश्यों के बारे में जानकारी दी। उन्होंने विश्वविद्यालय द्वारा की जा रही विभिन्न डिजिटल पहलों के बारे में भी बताया। आईआईटी मद्रास से एनपीटीईएल समन्वयक प्रो. प्रताप हरिदास और वरिष्ठ परियोजना प्रबंधक एनपीटीईएल भारती बालाजी कार्यशाला में विशेषज्ञ वक्ता रहे। कार्यशाला के दौरान आईआईटी कानपुर की तकनीकी टीम से अजय कनौजिया और वैशाली भी उपस्थित थे। प्रो. हरिदास ने प्रतिभागियों को वीडियो कॉन्फ्रेंसिंग के जरिये संबोधित किया और एनपीटीईएल पाठ्यक्रमों के विस्तार से जानकारी दी। भारतीय बालाजी ने एनपीटीईएल पर उपलब्ध पाठ्य सामग्री के बारे में बताया। उन्होंने इंजीनियरिंग और विज्ञान संकाय के लिए विशेष रुचिकर पाठ्यक्रमों के बारे

में जानकारी दी। उन्होंने प्रतिभागियों को एनपीटीईएल पाठ्यक्रमों और स्वयंम-एनपीटीईएल के लोकल चैप्टर की प्रमुख विशेषताओं से अवगत कराया। कार्यशाला में स्वयंम-एनपीटीईएल का लोकल चैप्टर शुरू करने की प्रक्रिया की भी जानकारी दी गई। उल्लेखनीय है कि विश्वविद्यालय वर्ष 2017 से स्वयंम-एनपीटीईएल पर सक्रिय लोकल चैप्टर है और पिछले चार सेमेस्टर्स के दौरान देश के शीर्ष 100 लोकल चैप्टर में अपनी जगह बनाया हुए है। देश के 4000 लोकल चैप्टर में विश्वविद्यालय को शीर्ष 10 लोकल चैप्टर में दो बार 'एएए' ग्रेड मिल चुका है। कार्यशाला के समापन सत्र में डिजिटल इंडिया सेल की समन्वयक डॉ. अनुधा ने कार्यशाला की रिपोर्ट तथा धन्यवाद प्रस्ताव प्रस्तुत किया।

जे.सी. बोस विवि. का ऑरल व्लाइकू युनिवर्सिटी से करार

- परस्पर तकनीकी शिक्षा और अनुसंधान को बढ़ावा देने पर करेंगे काम
- युनिवर्सिटी की रेक्टर डॉ. रमोना लिले ने कुलपति प्रो. दिनेश कुमार से की गुलाकात



समझौता हस्तांतरित करते हुए कुलपति प्रो दिनेश कुमार और डॉ. रमोना लिले।

युनिवर्सिटी आफ एराड के साथ एक समझौता सापन (एमओयू) पर हस्ताक्षर किए हैं। ऑरल व्लाइकू युनिवर्सिटी से दो सदस्यीय प्रतिनिधिमंडल, जिसमें रेक्टर (कुलसचिव) डॉ. रमोना लिले

और प्रो वैलेंटीन एमिलिया बालास शामिल थीं, ने जे.सी. बोस विश्वविद्यालय, फरीदाबाद का दौरा किया तथा दोनों विश्वविद्यालय के अधिकारियों को परस्पर बातचीत के उपरंत समझौते

पर सहमति बनी। समझौते पर रेक्टर डॉ. रमोना लिले तथा जेसी बोस विश्वविद्यालय के कुलपति प्रो दिनेश कुमार द्वारा हस्ताक्षर किए गए। इस अवसर पर कुलसचिव डॉ. एस.के. गर्ग, कंप्यूटर इंजीनियरिंग के अध्यक्ष डॉ. कोमल कुमार भाटिया, कंप्यूटर अनुप्रयोग के अध्यक्ष डॉ. अतुल मिश्रा, अंतर्राष्ट्रीय मामले प्रकाशक डॉ. शिल्पा सेठे और विश्वविद्यालय के वरिष्ठ संकाय सदस्य भी उपस्थित थे। समझौता का उद्देश्य ऑरल व्लाइकू युनिवर्सिटी के साथ अकादमिक सहकारिता में सहयोग करना है जिसमें अनुसंधान सहयोग, परस्पर संकाय, शोधकर्ता, विद्यार्थी विनिमय कार्यक्रम, प्रकाशनों, शैक्षणिक कार्यक्रमों और सहयोगी अनुसंधान परियोजनाओं का आदान-प्रदान शामिल है। प्रो. वैलेंटीन ने ऑरल व्लाइकू युनिवर्सिटी, इसके शैक्षणिक कार्यक्रमों और अंतर्राष्ट्रीय गतिविधियों, विशेष रूप

से कई अंतर्राष्ट्रीय विश्वविद्यालयों के साथ संयुक्त कार्यक्रमों के बारे में एक विस्तृत प्रस्तुति दी। इस अवसर पर जे.सी. बोस विश्वविद्यालय की शैक्षणिक गतिविधियों एवं कार्यक्रमों पर भी एक संक्षिप्त प्रस्तुति भी दी गई। कुलपति प्रो. दिनेश कुमार ने कहा कि अंतर्राष्ट्रीय सहयोग एक विश्वविद्यालय में विश्व स्तर पर सक्षम शैक्षणिक और अनुसंधान प्रणाली के निर्माण में एक महत्वपूर्ण भूमिका निभाते हैं और जे.सी. बोस विश्वविद्यालय अपने अंतर्राष्ट्रीय संबंधों को मजबूत बनाने की दिशा में काम कर रहा है ताकि शिक्षण, अध्ययन और अनुसंधान को बढ़ावा दिया जा सके। उन्होंने कहा कि दोनों संस्थानों के बीच विनिमय कार्यक्रम अंतर्राष्ट्रीय माहौल से सीखने और अनुभव करने के लिए दोनों संस्थानों के संकाय सदस्यों, शोधकर्ताओं और विद्यार्थियों को एक अवसर प्रदान करेगा।



VARSITY RELEASES CALENDAR

Faridabad: The Vice-Chancellor of JC Bose University of Science and Technology, YMCA, Faridabad, Prof Dinesh Kumar released the university calendar, table calendar and diary for 2020. The VC conveyed his greetings and best wishes to students, faculty and staff of the university. This year the university calendar showcases the main gate of the university, known as Golden Jubilee Gate, symbolises the excellence of the students of this institution in various walks of life. The VC said 2020 was an important year for the university in terms of development. He urged the faculty and staff to contribute for the development of the university. Registrar Dr SK Garg, chairperson of Department of Computer Application Dr Atul Mishra, Dr Hari Om Srivastava, Deputy Registrar Manish Gupta and Executive Engineer Ajay Taneja were also present.

Mon, 06 January 2020
The Tribune
[https://epaper.tribune](https://epaper.tribuneindia.com)

वाईएमसीए में सोमवार से पांच दिवसीय 'फ्यूजन ऑफ साइंस एंड टेक्नोलॉजी' पर आठवां अंतरराष्ट्रीय सम्मेलन आयोजित होगा

स्मार्ट सिटी में 15 देशों के विशेषज्ञ ऊर्जा एवं ताप प्रणाली पर शोध पेश करेंगे

सम्मेलन

फरीदाबाद | वरिष्ठ संवाददाता

जेसी बोस विज्ञान एवं प्रौद्योगिकी विश्वविद्यालय (वाईएमसीए) में सोमवार से पांच दिवसीय 'फ्यूजन ऑफ साइंस एंड टेक्नोलॉजी' पर आठवां अंतरराष्ट्रीय सम्मेलन (आईएसएफटी-2020) का आयोजन किया जा रहा है। इसमें अमेरिका, दक्षिण कोरिया, फ्रांस, थाइलैंड, इटली, जर्मनी सहित 15 देश के 50 से अधिक प्रतिभागी ऊर्जा एवं ताप प्रणाली पर शोध पत्र प्रस्तुत करेंगे। सम्मेलन का आयोजन सोसाइटी फॉर फ्यूजन ऑफ साइंस एंड

टेक्नोलॉजी (एसएफएस्टी), विश्वविद्यालय ऑफ साइंस फ्लोरिडा, विश्वविद्यालय ऑफ साइंस टेक्सेस, इन्स्टीट्यूट ऑफ मैकेनिकल इंजीनियरिंग सहित कई अन्य शैक्षणिक संस्थान के सहयोग से किया जा रहा है। यह जानकारी राविकार की विश्वविद्यालय के कुलपति प्रो. दिनेश कुमार ने प्रेसवार्ता के दौरान दी। इस मौके पर कुलसचिव डॉ. एस.के. गर्ग, टीईक्यूआईएन निदेशक डॉ. विक्रम सिंह सहित कई विभाग के डीन एवं विभागाध्यक्ष मौजूद रहे। इसमें अकादमिक एवं शोध संस्थान, औद्योगिक विशेषज्ञों, प्रबंधकों, इंजीनियरों सहित कई लोगों को यह उपलब्ध कराया जाएगा। कार्यक्रम के पहले दिन और दूसरे दिन

सुबह तक प्रतिभागियों का पंजीकरण किया जाएगा। दूसरे दिन कार्यक्रम के उद्घाटन के बाद तकनीकी और प्लेनरी सत्र आयोजित किया जाएगा। जोकि दो दिनों तक चलेंगे। सम्मेलन के चौथे एवं पांचवें दिन प्रतिभागियों के लिए अमरा और दिल्ली के ऐतिहासिक स्थलों का भ्रमण कराया जाएगा। प्रतिभागी विश्वविद्यालय में प्रयोगशालाओं का जायजा भी लेंगे। इसके साथ ही विश्वविद्यालय ने इंजीनियरिंग, विज्ञान और प्रौद्योगिकी से संबंधित नई खोज और स्टार्ट-अप पर भी चर्चा की जाएगी। इस दौरान विज्ञान एवं प्रौद्योगिकी पर आधारित नई तकनीकी एवं उपकरणों को एक प्रदर्शनी भी देखने को मिलेगी।



वाईएमसीए में सोमवार से अंतरराष्ट्रीय सम्मेलन की शुरुआत होगी। • शिबुद्वान

17 वटा लेंगे हिस्सा

सत्र के दौरान विभिन्न देशों के 17 आमंत्रित वक्ता हिस्सा लेंगे। जोकि विभिन्न विज्ञान एवं प्रौद्योगिकी के क्षेत्र में अपने विचार रखेंगे। वहीं, सम्मेलन की विषय वस्तु को लेकर शोध कर्ता एवं शोध संस्थानों पर चर्चा किया जाएगा। इस मौके पर विश्वविद्यालय के कुलपति राज नेहरू आदि भाग लेंगे।

17 सत्र होंगे आयोजित

सम्मेलन में 17 सत्र आयोजित किए जाएंगे। इसमें 11 तकनीकी सत्र, चार प्लेनरी (परिपूर्ण) सत्र तथा दो पोस्टर प्रस्तुति सत्र को शामिल किया गया है। तकनीकी सत्र में लगभग 400 शोधकर्ताओं के 200 से ज्यादा शोध पत्र रखे जाएंगे। इसमें भा अमेरिका, दक्षिण कोरिया, फ्रांस, थाइलैंड, इटली, जर्मनी, ईरान, ताइवानिया, सऊ अरब तथा म्यांमार शामिल हैं।

इन पर होगी चर्चा

सम्मेलन में ऊर्जा एवं ताप प्रणाली में ऊ-कंप्यूटर विज्ञान एवं इंजीनियरिंग, सैफ्टी इंजीनियरिंग के डिजाइन एवं क्लियरिंग, सिविल एवं पर्यावरण इंजीनियरिंग, प्रोडक्शन एवं इंटीग्रेटल इंजीनियरिंग, इलेक्ट्रिकल आदि पर चर्चा होगी।

'डिजिटल लर्निंग मैनेजमेंट सिस्टम' से छात्र पढ़ाई करेंगे

फरीदाबाद | कार्यालय संवाददाता

विश्वविद्यालय के डिजिटल लर्निंग प्लेटफॉर्म को अध्ययन सामग्री अपलोड करने, लाइव चैट, डिस्कशन फोरम जैसी सुविधाओं के साथ सक्षम बनाया गया है। इससे लाइब्रेरी ई-पोर्टल, नेशनल डिजिटल लाइब्रेरी, एनपीटीईएल, ई-रिसोर्स, गूगल क्लासरूम आदि को भी जोड़ा गया है।

- डॉ. नीलम दूहन, नोडल अधिकारी, डिजिटल इंडिया सेल

लॉकडाउन के दौरान छात्रों की पढ़ाई जारी रखने के लिए जेसी बोस विज्ञान विश्वविद्यालय, (वाईएमसीए) ने अपना 'डिजिटल लर्निंग मैनेजमेंट सिस्टम' विकसित किया है। इस ऑनलाइन सिस्टम पर छात्रों को एक ऑनलाइन मंच मिलेगा जिस पर वे जरूरत अनुसार अध्ययन सामग्री और ई-संसाधनों प्राप्त कर सकते हैं। साथ ही लाइव चैट के जरिए प्रोफेसर्स से चैटिंग भी कर आते हैं। मैनेजमेंट सिस्टम (डीएलएमएस) का शुभारंभ कुलपति प्रो. दिनेश कुमार ने बुधवार को वीडियो कॉन्फ्रेंस के जरिए किया। इस डिजिटल प्लेटफॉर्म को विश्वविद्यालय की डिजिटल इंडिया सेल की टीम से

To track infected cases, YMCA develops 'Kavach' app

BHARTESH SINGH THAKUR

CHANDIGARH, MARCH 31 A start-up team of JC Bose University of Science and Technology, YMCA, Faridabad, has developed an app for the authorities to track Covid infected and suspected cases and for giving real-time alerts to citizens if the infected are within the 5-100 metre range. Named as 'Kavach', YMCA's start-up Cyndi Tech developed it as a part of the Centre's Covid-19 Solution Challenge under



Members of the start-up team of the JC Bose University of Science and Technology, YMCA.

GOVT ALERTS ON FINGERTIPS

The app warns users not to visit places where a potential infected person might have visited in the last 24 hours. Besides, the citizens can get important government advisory from time to time, in case of any emergency, and can get instant help from the authorities. "If the app is downloaded on mobile phones, the authorities can track suspected and infected cases. Also, the information on whom they have met in the recent past will also be ascertained," said Lalit Raju, director of Cyndi Tech, who is doing MBA at YMCA.

He said, "The app sets up a geo-fencing shield to protect you and your loved ones from Covid infection. If any infected person comes with-

in 50 metres of your range, the app will send alerts on all provided numbers." One can also search any location for possible contamination before going there and can maintain a diary of his or her meetings with time and location details. "In case anyone you have met gets diagnosed with the infection, you will get an instant alert," Raju said. Nitin Sharma, 22, MBA student, who is also part of Cyndi Tech, said, "The app has a feature of news feed which provides government authorities

an authentic and direct channel for spreading various kinds of information during such pandemics. This keeps in check the spread of distortions and misinformation." He added, "We are working on its marketing. It has been submitted to Google Play Store for verification. YMCA Vice Chancellor Prof Dinesh Kumar said, "The Kavach app is going to help in maintaining social distance. The institution is giving all-out support to students to make the innovation successful."



J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY, YMCA, FARIDABAD

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NH- 2, SECTOR-6, MATHURA ROAD
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