

****J.C. Bose University of Science and Technology, YMCA (Formerly YMCA UST)****

****About the University:****

- ****Name:**** J.C. Bose University of Science and Technology, YMCA
- ****Location:**** Faridabad, Haryana, India
- ****Accreditation:**** A+ Grade by NAAC
- ****Programs Offered:**** PG/UG/Diploma
- ****Website:**** jcboseust.ac.in

****Disclaimer:****

- The brochure provides information assumed to be correct at publication.
- Changes made later by the University apply to all students.

****Jurisdiction:****

- All disputes fall under the jurisdiction of District Faridabad.

****Vision:****

- Aspire to be a leader in technical and higher education, integrating teaching, research, and character building.

****Mission:****

- Contribute to science and technology through teaching, research, and creative activities.
- Provide a research environment and technological exposure.
- Develop human potential and leaders while emphasizing social responsibilities.

****History and Recognition:****

- Established in 2009, recognized by UGC, AICTE, NAAC, NBA, and NIRF.
- Formerly YMCA Institute of Engineering, Faridabad, established in 1969.

****Campus:****

- Located on Mathura Road, 32 km from New Delhi, spread across 20 acres.
- Well-connected by rail and road transport.

****Chancellor:****

- Sh. Bandaru Dattatreya, the 18th Governor of Haryana, known as the People's Leader.

****Message from Vice Chancellor:****

- Welcomes students to the academic year, highlighting the University's legacy and commitment to academic excellence.
- Emphasizes adherence to NEP-2020, offering multidisciplinary courses and dynamic curriculum.
- Focuses on research excellence, infrastructure enhancement, and international best practices.

****University Officials:****

- Deans, Registrars, Proctors, Controllers of Examinations, and various directors oversee different departments and functions.

****Departments and Programs:****

- Engineering, Science, Management, Humanities, and interdisciplinary studies are offered.
- Specializations include Electronics, Computer Engineering, Management Studies, and more.

****Facilities and Services:****

- Hostel, Library, Training & Placement Office, Alumni Affairs, Student Welfare, and Health Centre are available.

- Digital Learning Management System and IoT Research Centre are part of the University's initiatives.

****Miscellaneous:****

- Fee structure, scholarship, hostel facility, and general instructions are detailed in the brochure.
- Information about anti-ragging measures, attendance rules, and student code of conduct is provided.

****Contact Information:****

- Various officials and departments' contact details are listed for easy communication.

****Conclusion:****

J.C. Bose University of Science and Technology, YMCA, Faridabad, stands as a beacon of excellence in technical education, committed to holistic development and research innovation. With its rich history, visionary leadership, and state-of-the-art facilities, the University continues to shape the future of aspiring students and researchers.

Here's the list of key contacts and awards/recognition for J.C. Bose University of Science and Technology, YMCA, Faridabad:

****Key Contacts:****

1. Vice-Chancellor's Secretariat: 0129-2310102
2. Registrar Office: 0129-2310104
3. Department of Mechanical Engineering: 0129-2310123
4. Department of Computer Engineering: 0129-2310179
5. Department of Computer Application: 0129-2310139
6. Department of Electrical Engineering: 0129-2310191
7. Department of Electronics Engineering: 0129-2310141
8. Department of Civil Engineering: 0129-2310155
9. Science Block: 0129-2310116
10. Department of Management/Business Studies: 0129-2310172
11. Department of Communication and Media Technology: 0129-2310179
12. Pt. Deen Dayal Upadhyay Library: 0129-2310124
13. Principal, Community College of Skill Development: 97291 58922
14. Internal Quality Assurance Cell: 0129-2310126
15. Student Welfare Office: 0129-2310119
16. Training and Placement Office: 0129-2310120
17. International Affairs Cell: 0129-2310109
18. Proctor Office / Chief Hostel Warden (Boys): 0129-2310122
19. Chief Hostel Warden (Girls): 0129-2310176
20. Examination Branch: 0129-2310112
21. Academics Branch: 0129-2310160
22. Accounts Branch: 0129-2310154
23. Affiliation and Registration Branch: 0129-2310182
24. Establishment Branch: 0129-2310158
25. Store and Purchase Branch: 0129-2310164
26. Construction and Maintenance Branch: 0129-2310185
27. Workshop Superintendent: 0129-2310121
28. Legal Office: 0129-2310125
29. Public Relations Office: 0129-2310127
30. Health Centre: 0129-2310132
31. Main Gate: 0129-2310170
32. Admission Helpline: 7428954273

****Awards and Recognition:****

1. NAAC Accreditation: 'A+' Grade with a CGPA of 3.32
2. NBA Accreditation: Seven Undergraduate and Postgraduate Programs
3. NIRF Ranking: 143rd ranking in Engineering Institutes
4. ARIIA Ranking: Placed under 'Band-Performer'
5. NPTEL Ranking: Consecutively rated in the top 100 institutions
6. IIC Rating: '4.5 Star' rating
7. Best Upcoming University Award: Conferred in 2014
8. AICTE's Lilavati Awards 2021-22: 1st Runner up position in 'Women Innovators'
9. AICTE's Brand Ambassador of Change: Selected under Leadership in Teaching Excellence Program
10. Edufuture Excellence Award-2022: Excellence in Faculty and Management
11. TEQIP-III Project: Successfully implemented
12. RUSA Scheme: Selected for support under RUSA 2.0
13. Careers 360 Rating: 'AAAA+' rating
14. ISO Certification: ISO 9001:2015 and ISO 14001:2015
15. Red Cross State Level Award: Awarded for Voluntary Blood Donation
16. AICTE Margdarshan Scheme: Granted 'Mentor Institute' status
17. AICTE Visvesvaraya Best Teacher Award 2021: Awarded to Dr. Neelam Duhan
18. Appreciation Award: Awarded in the field of life-saving program
19. Membership: Member of Association of Indian Universities (AIU)

This information is incredibly helpful for prospective students, parents, and other stakeholders.

Here's a breakdown of the programs and intake for the 2023-24 session at J.C. Bose University of Science and Technology, YMCA, Faridabad:

****Undergraduate Programs:****

1. B.Tech - Computer Engineering: 120
2. B.Tech - Computer Engineering (Specialization in Data Science): 60
3. B.Tech - Information Technology: 60
4. B.Tech (Indian Language-Hindi) - Computer Engineering: 30
5. B.Tech - Electrical Engineering: 60
6. B.Tech - Electronics Engineering (with specialization in IoT): 60
7. B.Tech - Electronics & Communication Engineering: 60
8. B.Tech - Electronics & Computer Engineering: 60
9. B.Tech - Civil Engineering: 60
10. B.Tech - Environmental Engineering: 30
11. B.Tech - Mechanical Engineering: 120
12. B.Tech - Robotics and Artificial Intelligence: 30

****Undergraduate Programs (NEP-2020):****

13. BCA: 60
14. B.Sc. - Animation & Multimedia: 35
15. B.Sc. - Physics: 60
16. B.Sc. - Mathematics: 60
17. B.Sc. - Mathematics and Computing: 10
18. B.Sc. - Chemistry: 60
19. B.Sc. - Life Sciences: 60
20. B.Sc. - Visual Communication & Multimedia Technology: 30
21. B.A. - Journalism & Mass Communication: 45
22. Bachelor of Social Work: 45
23. BBA: 60
24. B.Com: 60

****Community College of Skill Development - Undergraduate Programs:****

- 25. B.Voc - Automotive Manufacturing Technology (AMT): 60
- 26. B.Voc - Banking Financial Services and Insurance (BFSI): 60
- 27. B.Voc - Manufacturing: 50
- 28. B.Voc - Automobiles: 50
- 29. B.Voc - Electrical: 50
- 30. B.Voc - Web Development: 50

****Postgraduate & Other Programs:****

- 31. M.Tech - Mechanical Engineering (Specialization in Manufacturing & Automation Technology): 18
- 32. M.Tech - Power Electronics & Drives: 18
- 33. M.Tech - Computer Engineering: 18
- 34. M.Tech - Computer Science & Engineering: 18
- 35. M.Tech - Electronics & Communication Engineering: 18
- 36. M.Tech - VLSI Design: 18
- 37. M.Tech - Energy and Environmental Engineering: 18
- 38. MBA: 120
- 39. MBA - Executive (Weekend Programme): 60
- 40. MCA: 60
- 41. M.Sc. - Animation & Multimedia: 20
- 42. M.Sc. - Physics: 60
- 43. M.Sc. - Mathematics: 60
- 44. M.Sc. - Chemistry: 60
- 45. M.Sc. - Environmental Sciences: 35

****Postgraduate Diploma Programs:****

- 46. PG Diploma in Waste Management: 20
- 47. PG Diploma - Data Science and Analytics: 20
- 48. PG Diploma - Yoga Science and Naturopathy: 50
- 49. PG Diploma - Anti Drone & Autonomous Technology: 30
- 50. PG Diploma - Philosophy of Communal Harmony and Social Justice: 40

****Centre for Applied Mechanics and Manufacturing Engineering - Undergraduate Certificate Program:****

- 51. UG Certificate in Applied Mechanics and Manufacturing Engineering: 20

This comprehensive list covers a wide range of disciplines and programs offered by the university.

Here are the eligibility criteria and mode of admission for various courses offered at J.C. Bose University of Science and Technology, YMCA, Faridabad:

****For B.Tech Programs:****

- Eligibility: Passed 10+2 examination with Physics, Mathematics, Chemistry, Computer Science, Electronics, Information Technology, Biology, Informatics Practices, Biotechnology, Technical Vocational subject, Agriculture, Engineering Graphics, Business Studies, or Entrepreneurship with at least 45% marks (40% marks for reserved category) in the above subjects taken together. Alternatively, candidates who have passed D.Voc. (Min. 2 years) Stream in the same or allied sector are also eligible.
- Mode of Admission: Admission is based on the percentage in the relevant qualifying exam.

****For B.Sc. Programs:****

- Eligibility: Passed 10+2 examination with a minimum of 50% marks in aggregate (45% for SC/ST candidates of Haryana only) in Physics, Mathematics, and Chemistry. For B.Sc. in Life Sciences,

candidates must have passed in Physics, Chemistry, and Biology.

- Mode of Admission: Admission is based on the merit of marks in Physics, Chemistry, and Mathematics/Biology in the 10+2 examination.

****For BCA Program:****

- Eligibility: Passed 10+2 examination or equivalent with a minimum of 50% marks in aggregate (45% for SC/ST candidates of Haryana only).

- Mode of Admission: Admission is based on the merit of the qualifying examination.

****For UG Certificate in Applied Mechanics and Manufacturing Engineering:****

- Eligibility: Passed 10+2 in Science stream from any recognized board/University.

- Mode of Admission: Percentage shall be calculated based on the consolidated marks secured in all the subjects mentioned in the DMC of the qualifying examination.

These criteria provide clear guidelines for eligibility and admission into various undergraduate programs at the university.

Certainly! Here's the information about the course names along with the eligibility criteria and mode of admission:

1. ****M.Tech Programs:****

- Course Names:

- M.Tech - Mechanical Engineering (Specialisation in Manufacturing & Automation Technology)

- M.Tech - Power Electronics & Drives

- M.Tech - Computer Engineering

- M.Tech - Computer Science & Engineering

- M.Tech - Electronics & Communication Engineering

- M.Tech - VLSI Design

- M.Tech - Energy and Environmental Engineering

- Eligibility: Bachelor's degree (B.E./B.Tech) in the relevant field with at least 50% marks in aggregate (45% for SC/ST candidates of Haryana only).

- Mode of Admission: Admission is based firstly on the basis of a valid GATE score, and if seats remain vacant, admission is made based on the merit of the qualifying examination. Result awaited candidates can also apply.

2. ****MBA Programs:****

- Course Names:

- MBA

- MBA - Executive (Weekend Programme)

- Eligibility: Bachelor's degree in any stream with a minimum of three years duration from a recognized University with at least 50% marks (45% for SC/ST candidates of Haryana only).

- Mode of Admission: For regular MBA, admission is based on the entrance test conducted by the university. For the Executive (Weekend Programme) MBA, admission is based on merit, which includes graduation marks and experience.

3. ****MCA Program:****

- Course Name: MCA

- Eligibility: Bachelor Degree in Computer Science Engineering or equivalent, or B.Sc./B.Com./B.A. with Mathematics at 10+2 level or at Graduation Level with at least 50% marks (45% for SC/ST candidates of Haryana only).

- Mode of Admission: Admission is based on the merit of the entrance exam conducted by the university.

4. ****M.Sc. Programs:****

- Course Names:
 - M.Sc. - Physics
 - M.Sc. - Mathematics
 - M.Sc. - Chemistry
 - M.Sc. - Environmental Sciences
- Eligibility: Bachelor's degree (B.Sc./B.Sc. (Hons.)/B.A./B.A. (Hons.)) in the relevant field with at least 50% marks in aggregate (45% for SC/ST candidates of Haryana only).
- Mode of Admission: Admission is based on the merit of the entrance exam conducted by the university. Result awaited candidates can also apply.

5. ****PG Diploma Programs:****

- Course Names:
 - PG Diploma - Data Science and Analytics
 - PG Diploma - Yoga Science and Naturopathy
 - PG Diploma - Anti Drone & Autonomous Technology
 - PG Diploma - Philosophy of Communal Harmony and Social Justice
- Eligibility: Graduation in relevant fields from any recognized board/university.
- Mode of Admission: Admission is based on the merit of the qualifying examination.

Here's the information about the vocational courses offered by the Community College of Skill Development (CCSD) along with the fee structure for various programs:

1. ****Vocational Courses (B.Voc Level):****

- Course Names:
 - B.Voc - Manufacturing
 - B.Voc - Web Development
 - B.Voc - Banking Financial Services and Insurance (BFSI)
 - B.Voc - Automotive Manufacturing Technology (AMT)
- Duration: 3 years as per provisions of NEP-2020
- Eligibility: Passed 10 + 2 (any stream) / 10th + ITI minimum 2 years or equivalent from any recognized board/University.
- Admission: Admission will be made on the basis of merit of the qualifying exam.

2. ****Diploma Programs:****

- Course Names:
 - Diploma - Electrician
 - Diploma - Web Designing
 - Diploma - Refrigeration and Air Conditioning
 - Diploma - Yoga and Naturopathy
- Duration: 3 years as per provisions of NEP-2020
- Eligibility: Passed 10 + 2 (any stream) / 10th + ITI minimum 2 years or equivalent from any recognized board/University.
- Admission: Admission will be made on the basis of merit of the qualifying exam.

3. ****Additional Information about Vocational Courses (B.Voc):****

- The Community College of Skill Development offers Bachelor of Vocation (B.Voc) programs with multiple entry and multiple exit options.
- Levels: NSQF Level-4.5, NSQF Level-5, NSQF Level-5.5
- Exit Options:
 - Exit with UG Certificate / Qualify for 2nd year of UG degree

- Continue for B.Voc Degree
- Option of Choosing Exit with UG Diploma and continue for B.Voc Degree
- Placement Opportunities: Placement in reputed industries and options to pursue higher studies such as M.Voc, MBA, MCA.
- Earn While Learn/On-Job-Training: CCSD offers On-Job-Training opportunities with stipend to B.Voc students.
- Placement Companies: Students have been placed in various reputed companies for On-Job-Training and Placements.

4. ****Admission in B.Tech through LEET:****

- B.Voc students can get lateral entry to B.Tech/B.E. as per the AICTE APH 2023-24.

For detailed information, you can visit the university's website or contact the provided contact number.

Certainly! Here's the fee structure for various programs offered by the University for the session 2023-24:

Certainly! Here's the fee structure for various programs offered by the university for the session 2023-24, presented in a line-by-line format:

1. ****B.Tech Programs:****

- B.Tech - Computer Engg., B.Tech - Information Tech., B.Tech - Mechanical Engg., B.Tech - Electrical Engg., B.Tech - Electronic Engg. in IoT, B.Tech - Computer Engg. in Data Sc., B.Tech - Electronics & Comm. Engg., B.Tech - Electronics & Computer Engg., B.Tech - Civil Engg., B.Tech - Environmental Engg., B.Tech - Robotics & AI, B.Tech (Indian Language-Hindi) - CE, B.Tech (Indian Language-Hindi) - ME
- Semester Tuition Fee:
 - 1st Sem: ₹37,129
 - 2nd Sem: ₹37,129
- Development Fee: ₹9,000 per semester
- Exam Fee: ₹1,500 per semester
- Other Charges*: ₹13,645 per year
- Registration & Job Readiness Program fee: ₹500 per year
- Total Fee for 1st Year (including all charges): ₹1,09,903

2. ****BCA & BBA:****

- Semester Tuition Fee:
 - 1st Sem: ₹33,492
 - 2nd Sem: ₹33,491
- Development Fee: ₹9,000 per semester
- Exam Fee: ₹1,500 per semester
- Other Charges*: ₹12,645 per year
- Registration & Job Readiness Program fee: ₹500 per year
- Total Fee for 1st Year (including all charges): ₹90,485

3. ****Bachelor of Social Work (BSW):****

- Semester Tuition Fee:
 - 1st Sem: ₹14,611
 - 2nd Sem: ₹14,611
- Development Fee: ₹7,000 per semester
- Exam Fee: ₹1,500 per semester
- Other Charges*: ₹12,645 per year

- Registration & Job Readiness Program fee: ₹500 per year
- Total Fee for 1st Year (including all charges): ₹36,292

4. ****B.Com:****

- Semester Tuition Fee:
 - 1st Sem: ₹17,050
 - 2nd Sem: ₹17,050
- Development Fee: ₹7,000 per semester
- Exam Fee: ₹1,500 per semester
- Other Charges*: ₹12,645 per year
- Registration & Job Readiness Program fee: ₹500 per year
- Total Fee for 1st Year (including all charges): ₹51,565

5. ****B.Sc Programs (Physics/Mathematics/Chemistry/Life Sciences):****

- Semester Tuition Fee:
 - 1st Sem: ₹30,250
 - 2nd Sem: ₹30,250
- Development Fee: ₹7,000 per semester
- Exam Fee: ₹1,500 per semester
- Other Charges*: ₹12,645 per year
- Registration & Job Readiness Program fee: ₹500 per year
- Total Fee for 1st Year (including all charges): ₹75,006

*Note: Other Charges include additional fees.

*Other Charges include Registration Fee, Job Readiness Program Fee, and any additional charges.

Note: The fee structure provided here is subject to change and may vary for subsequent academic years. For detailed information and updates, it's advisable to visit the university's official website or contact the concerned authorities.

Here are some key points regarding fees and other charges mentioned in the provided information:

1. ****Admission Fee:**** All candidates need to deposit the Admission Fee, including the First Semester Fee, at the time of reporting or admission in the university. This fee should be paid in the form of a Demand Draft in favor of "Registrar, J.C Bose UST Faridabad."
2. ****Hostel Charges:**** The fee structure mentioned does not include Hostel and Mess charges applicable for Hostellers. Hostel charges are separate and need to be paid additionally.
3. ****Fee Refund Policy:**** If a student withdraws their admission, the fee refund will be made as per HSTES/UGC/AICTE norms. An application for admission withdrawal and fee refund needs to be submitted in the prescribed format to the Academic Branch of the University or through email.
4. ****Registration & Other Charges:**** There are various registration and other charges applicable for UG/PG courses and courses under CCSD. These charges include Registration Fee, SAF, Youth Red Cross, Processing Charges, Security Deposit (Refundable), Library Security (Refundable), I-Card, Alumni Fee, Student Council Fund, JC Bose Chair Endowment Fund, NCC Fund, NSS Fund, Student Insurance, Information Brochure, and Accreditation Fee (Applicable for NBA Accredited Courses).

5. ****Hostel Facility:**** The university provides hostel facilities only for girl students. Hostel charges need to be paid separately, and the allotment is done on a first-come-first-serve basis.
6. ****Mess Facility:**** The hostel mess provides hygienic food and water. There are rules and regulations regarding hostel and mess usage, including meal timings, dress code, and payment of mess bills.
7. ****Non-Payment of Charges & Fee:**** There are guidelines regarding non-payment of charges and fees. Students are given a specific timeline to deposit fees, and failure to do so may result in the student's name being struck off from the university rolls. Re-admission is allowed under certain conditions, with additional fees and fines applicable.

These points summarize the fee structure, hostel facilities, mess rules, and guidelines for fee payment and refunds mentioned in the provided information.

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 - Duration: 3 years as per provisions of NEP-2020
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2. ****Diploma Programs:****
 - Course Names:
 - Diploma - Electrician
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 - Diploma - Yoga and Naturopathy
 - Duration: 3 years as per provisions of NEP-2020
 - Eligibility: Passed 10 + 2 (any stream) / 10th + ITI minimum 2 years or equivalent from any recognized board/University.
 - Admission: Admission will be made on the basis of merit of the qualifying exam.
3. ****Additional Information about Vocational Courses (B.Voc):****
 - The Community College of Skill Development offers Bachelor of Vocation (B.Voc) programs with multiple entry and multiple exit options.
 - Levels: NSQF Level-4.5, NSQF Level-5, NSQF Level-5.5
 - Exit Options:
 - Exit with UG Certificate / Qualify for 2nd year of UG degree
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 - Option of Choosing Exit with UG Diploma and continue for B.Voc Degree
 - Placement Opportunities: Placement in reputed industries and options to pursue higher studies such as M.Voc, MBA, MCA.
 - Earn While Learn/On-Job-Training: CCSD offers On-Job-Training opportunities with stipend to B.Voc students.

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4. ****Admission in B.Tech through LEET:****

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Here is the information about cancellation of admission, refund of fee, scholarships, and awards formatted for clarity:

CANCELLATION OF ADMISSION & REFUND OF FEE

1. ****Application Fees:****

- Non-refundable.

2. ****B.Tech Programs:****

- Guidelines of HSTES (admission brochure 2023) / AICTE Approval Process Handbook and Academic Calendar 2023-24 will be followed.
- Refund will be processed as per HSTES instructions.

3. ****All Other Programs (except B.Tech):****

- Refund guidelines will be notified on the University Website separately.

4. ****Application for Withdrawal of Admission/Refund of Fees:****

- Must be submitted by hand in the prescribed format (Annexure-XVII) along with necessary documents in the Academic Branch.

SCHOLARSHIPS & AWARDS

1. ****SC and BC Post Matric Scholarship:****

- Available for students of B.Tech, M.Tech, and other programs (BA, BSW, MA, B.Sc, M.Sc, B.Com, BBA, MBA, BCA, MCA).
- Eligibility: Parents/guardians' income from all sources does not exceed Rs.2.50 Lakhs per annum.
- Benefits: Tuition fee & other allowances reimbursable subject to 75% attendance each semester.
- Application Period: November/December every year (online or offline).

2. ****Merit-Cum-Means Scholarship:****

- For B.Tech, MCA, MBA students.
- Eligibility: 15% of sanctioned strength of courses are eligible.
- Amount: Rs.750/- per month.
- Criteria: Parent's income as per State Govt. Norms, performance, and attendance as per University Rules.

3. ****Fee Assistance to Economically Weak/Needy Students:****

- In association with the MOB (Alumni Association), supports students with soft loans.
- Cases Covered:
 - Death of a parent/sole earning member.
 - Critical illness for self/family member incurring high costs.
 - Loss of job/earnings of a parent/sole earning member.
 - Any other reason satisfying the Competent Authority.

- Notice for scholarship issued every semester.

4. ****Vishwa Prakash Mission:****

- Offers Merit-Cum-Means scholarships since 2016-17.
- Notification issued in October – November every year.

UNIVERSITY MEDALS

1. ****Governor / Chancellor Gold Medal:****

- Awarded to overall B.Tech academic topper.
- Amount: Rs.75,000/- + Medal & Certificate.
- No. of Awards: 1

2. ****Chief Minister's Gold Medal:****

- Awarded to overall B.Tech academic topper girl student.
- Amount: Rs.65,000/- + Medal & Certificate.
- No. of Awards: 1

3. ****Vice-Chancellor's Gold Medal:****

- Awarded to top student in each faculty (one UG & one PG) based on academic and extra/co-curricular performance.
- Award: Medal + Certificate & Trophy.
- No. of Awards: Each Faculty (one UG & one PG).

4. ****Dean Merit Certificates:****

- Awarded to every branch/course topper (UG & PG) based on CGPA on completion of the course.
- Award: Certificate & Trophy.
- No. of Awards: Every topper of every branch & course (UG & PG) of UTDs Running Courses.

Notes:

- If a girl student gets the Governor/Chancellor Gold Medal, the Chief Minister Gold Medal will be awarded to the next topper among girl students.
- One student can receive only one prestigious award.
- For Vice-Chancellor Gold Medal, weightage is given to academics and extra/co-curricular activities, with criteria pre-decided by a Committee.
- Details of selected students are displayed on the University website.

OTHER AWARDS

1. Outstanding Sports Person
2. Outstanding Performance in Cultural Activities
3. Outstanding Performance in Community Service
4. Outstanding Innovation Award
5. Star Alumni Award

NATIONAL SCHOLARSHIP PORTAL (NSP)

Some scholarships are awarded to students through the National Scholarship Portal (NSP). Students must apply online on the NSP to receive these scholarships through Direct Benefit Transfer (DBT) after

verification by the University.

Scholarships Available on NSP:

- **Post Matric Scholarships Scheme for Minorities**
- **Merit Cum Means Scholarship for Professional and Technical Courses CS**
- **Central Sector Scheme of Scholarships for College and University Students**
- **PG Indira Gandhi Scholarship for Single Girl Child**
- **Pragati Scholarship Scheme for Girl Students**
- **Saksham Scholarship Scheme for Specially Abled Students**

Additional scholarships are awarded by the Government and various charitable bodies/trusts/industrial houses:

- **Prime Minister Special Scholarship Scheme for J&K Students**
- **RKM Scholarship**
- **Foundation for Excellence**
- **Shri Sultan Chand Trust, New Delhi**
- **Siemens Scholarship**
- **Inspire Scholarship**
- **Guru Harkrishan Educational Society, Chandigarh**

Notifications for these scholarships are published in November/December every year on the University website.

DISTRIBUTION AND RESERVATION OF SEATS

1. DISTRIBUTION OF SEATS

Program intake is distributed as follows:

Category	**Distribution**	
----- -----		
A Rest of Haryana Category (RoHC)	15% of the sanctioned intake	
B State Quota	85% of the sanctioned intake	
B-1 Haryana Open General Category (General) (HOGC)	50% of State Quota	
B-2 Reserved Categories of Haryana	50% of State Quota	

Distribution within Reserved Category (B-2):

Subcategory	**Distribution**	
----- -----		
B-2.1 Scheduled Castes (SC & Deprived Scheduled Castes)	20% of State Quota of Reserved Category	
- Scheduled Castes	50% of 20%	
- Deprived Scheduled Castes	50% of 20%	
B-2.2 Backward Classes-A (BC-A)	16% of State Quota of Reserved Category	
B-2.3 Backward Classes-B (BC-B)	11% of State Quota of Reserved Category	
B-2.4 Physically Handicapped (PH)	3% of State Quota of Reserved Category	

2. ECONOMICALLY WEAKER SECTION (EWS)

- 10% reservation in admissions for EWS, supernumerary in nature.
- Separate application required for EWS scheme.
- EWS certificate as per Annexure-XIV of the Information Brochure.

3. EX-SERVICEMEN & FREEDOM FIGHTER

- Quota for Physically Handicapped, if unutilized, offered to Ex-Servicemen and their wards (1%) and dependents of Freedom Fighters (1%).
- 3% horizontal reservation for Ex-Servicemen/Freedom Fighters and their dependents within general, SC, and BC categories.

4. SCHEDULED CASTE

- 50% of the 20% seats reserved for SCs are for Deprived Scheduled Castes (Annexure-XV).
- If seats for Deprived Scheduled Castes are unfilled, they are offered to Scheduled Castes candidates.

5. BACKWARD CLASS

- Backward Class certificate (BCA or BCB) as per Annexure-V.
- Creamy layer/annual parental income certificate required (No. 491-SW (1)-2021).
- Affidavit/undertaking that candidate is not covered under creamy layer criteria (Annexure VI and XVIII).

6. RESERVATION FOR FEMALE CANDIDATES

- 25% horizontal reservation in all categories.

7. ONE SUPERNUMERARY SEAT FOR SINGLE GIRL CHILD

- One supernumerary seat in UGC approved programs (excluding AICTE approved programs like B.Tech, M.Tech, MBA, MCA).
- Admission based on entrance test merit or qualifying examination marks.
- Affidavit on Stamp Paper worth Rs.20/- declaring the girl child is the only child.
- Seat offered only to single girl child of Haryana State.

8. TUITION FEE WAIVER (TFW) SCHEME

- Applicable to B.Tech, MCA & MBA programs as per AICTE guidelines.
- Up to 5% of approved intake.

- Eligibility: Parental annual income not exceeding Rs.8,00,000/-.
- All fees except tuition fee to be paid by beneficiary.
- Separate application required for TFW scheme.

IMPORTANT INSTRUCTIONS FOR RESERVED CATEGORY SEATS

- Reservation as per State Govt. policy and subject to changes.
- Reserved category candidates considered first for Haryana General Category seats.
- Haryana Resident certificate format as per Annexure-II.
- No certificate needed for candidates passing qualifying exams from Haryana institutions.
- SC candidates to submit certificate as per Annexure-IV.
- BC candidates to submit certificate as per Annexure-V and creamy layer affidavit as per Annexure VI and XVIII.
- Differently-abled candidates with 40% disability to submit certificate from the Chief Medical Officer (Annexure-VII).
- Children & grandchildren of Freedom Fighters to submit certificate as per Annexure-VIII.
- False claims about Haryana residency will result in removal from the institution and forfeiture of fees.
- Unutilized quota for Physically Handicapped offered to Ex-Servicemen and their wards, and dependents of Freedom Fighters.

LIST OF DOCUMENTS REQUIRED AT THE TIME OF REPORTING/COUNSELING IN THE UNIVERSITY

Candidates must bring the following original certificates/documents/testimonials along with two sets of duly attested photocopies:

1. ****Admission Form****:
 - Filled admission form along with the Identity card form.
2. ****Application Form****:
 - Copy of the online filled application form (filled at [www.jcboseust.ac.in])(<http://www.jcboseust.ac.in>)) (if applicable).
3. ****Seat Allotment Letter****:
 - Seat allotment letter duly signed by the Chairperson/Admission Committee.
4. ****Photographs****:
 - Four passport size color photographs (not older than 6 months).
5. ****Entrance Exam Rank/Score Card****:
 - JEE (Main) – 2023 rank card for B.Tech.
 - OLET – 2023 for B.Tech (LEET).
 - Valid and qualified GATE score for M.Tech. Admission.
 - University Entrance Test admit card (if applicable).
6. ****Fee Deposit Slips****.
7. ****10th Mark Sheet / High School Certificate**** (Photocopy).
8. ****12th Mark Sheet / Qualifying Examination Certificate / DMCs****:

- As per the eligibility criteria mentioned in the Information Brochure (Photocopy).

9. ****Diploma Mark Sheet****:

- Photocopy of the grand total/final semester (if applicable).

10. ****UG/PG Mark Sheet****:

- Photocopy of the grand total/final semester (for PG/PhD students).

11. ****MBA Executive Program Candidates****:

- No Objection Certificate from current employer.
- Experience certificates in addition to the above-mentioned documents.

12. ****Aadhar Card****:

- Photocopy.

13. ****Valid Category Certificate****:

- For SC/ST/BC/PH/ESM/FF etc., as per the respective Annexure attached to the Information Brochure or any other reservation certificate prescribed by the Government (if applicable).

14. ****Income Certificate****:

- Photocopy issued by Tehsildar (if applicable).

15. ****Original Character Certificate****:

- From the Head of Institution last attended (Annexure-I).

16. ****Haryana Resident Domicile Certificate****:

- Format as per Annexure-II (if applicable).
- Candidates who have passed their qualifying examination from a recognized school/institution in Haryana do not need to submit this.

17. ****EWS/KM/TFW/HGST/SGC Certificate****:

- Photocopy (if applicable).

18. ****Original Migration Certificate****:

- (Online/DigiLocker issued Migration Certificate along with requisite affidavit as per Annexure-XVI) from the last attending Board/University.
- Exempted for LEET category Diploma Holders pass-out from HSBTE.

19. ****Affidavit by Parents****:

- By both Mother & Father of the candidate (Notary attested) in the prescribed format as per Annexure-VI (in case of BC category candidate).

20. ****Original Anti-Ragging Affidavit****:

- Notary attested by the candidate and parents/guardian as per Annexure-XI & Annexure-XII respectively.

21. ****Original Gap Year Affidavit****:

- If applicable.

22. ****Original Medical Fitness Certificate****:

- Issued from a Gazetted Medical Officer.

23. ****Family ID/PPP ID****:

- If applicable.

****Note**:**

- Candidates must fill the online Anti-Ragging Undertaking before filling the admission form at www.antiragging.in or www.amanmovement.org and include the reference number in the admission form.
- Candidates must deposit the semester fee as per the "Fee Structure" mentioned in the University Information Brochure. A demand draft is required on the day of physical reporting/counseling.
- Hostel fee and mess fee must also be deposited by demand draft as mentioned under "Hostel Facility" in the University Information Brochure for hostel accommodation.

General Instructions for Admission

1. ****Accuracy of Information**:**
 - Candidates providing false particulars or suppressing material information will not be considered for admission. Legal action will be taken, and the admission will be canceled, forfeiting all fees.
2. ****Eligibility Confirmation**:**
 - Candidates must ensure they fulfill the minimum eligibility conditions. Fees will not be refunded if the candidate does not meet eligibility.
3. ****Information Display**:**
 - Admission-related information will be displayed on the University website. No separate call letters will be issued.
4. ****Governance**:**
 - Admitted candidates will be governed by the University's Academic Regulation and Ordinance.
5. ****Clarifications**:**
 - Any inconsistencies in the rules or need for clarification will be referred to the competent authority, whose decision will be final.
6. ****Pending Results**:**
 - Candidates awaiting final results may apply for certain programs, but must submit their passing certificate with the requisite percentage by September 30, 2023. Failure to do so will result in automatic cancellation of admission and forfeiture of the fee.
7. ****Merit List Claims**:**
 - No claims for changes in the merit list will be entertained after its display based on category or other certificates produced later.

Online Application and Admission Procedure

1. ****Reading Instructions**:**
 - Before filling the online application form, candidates must read the Information Brochure/guidelines on the University website carefully.
2. ****Submission of Documents**:**
 - Candidates must submit their application forms online and bring original certificates along with two sets of self-attested photocopies at the time of reporting for admission.

3. ****Entrance Test Participation****:
 - Appearing in the Entrance Test provisionally does not guarantee admission. Eligibility will be determined later.
4. ****Complete Application****:
 - No column should be left blank. Incomplete forms are liable to be rejected.
5. ****Accuracy of Information****:
 - Supplying false information will result in debarment from admission and cancellation of admission if discovered later, forfeiting all fees.
6. ****AADHAR Linking****:
 - Linking AADHAR ID with the bank account is mandatory for all students.
7. ****Required Documents****:
 - Keep the following details/documents ready before filling the online application:
 - Valid Email ID
 - Educational qualification details
 - Caste/Tribe/Class certificate (if applicable)
 - Disability Certificate (if applicable)
 - Scanned photograph and signature
 - Debit/Credit Card for payment

Steps for Filling Online Application

1. ****Registration****:
 - Register on the Admission Portal using email ID and mobile number, verify the account, and login to apply for a course.
2. ****Form Filling****:
 - Fill in the basic details, general details, address details, education details, and additional details (if applicable), saving information at each step.
3. ****Uploading Documents****:
 - Upload scanned images of the photograph, signature, and certificates in the prescribed format and size.
4. ****Payment****:
 - Make the requisite payment of Rs. 1050/- (Rs. 525/- for SC/ST Candidates of Haryana) through online mode.
5. ****Print Application Form****:
 - Print the application form for future reference.

Entrance Test Instructions

1. ****Admit Cards****:
 - Download admit cards from the University website. Contact the Academic Branch if unable to download the admit card two days before the test.
2. ****Identity Proof****:
 - Bring the admit card and one identity proof (Driving License, Voter Card, Aadhar Card, Passport) to

the examination center.

3. ****Correct Question Paper****:

- Ensure the correct question paper within the first five minutes of the examination.

4. ****Prohibited Items****:

- Do not carry mobile phones or electronic devices. Possession of such items will result in cancellation of the candidature.

Anti-Ragging Guidelines

- ****Ragging Definition****:

- Includes disorderly conduct, teasing, rude behavior, rowdy or indiscipline activities causing psychological harm, or forcing acts that cause shame or embarrassment.

- ****Consequences****:

- Violation leads to severe disciplinary actions, including expulsion, fines, withholding scholarships, and legal action.

- ****Preventive Measures****:

- Vigilance by local administration, individual advisories, and cooperation from parents. Faculty members are deputed to check and book defaulters.

The steps aim to ensure a smooth and transparent admission process while maintaining the integrity and safety of the university environment.

Anti-Ragging Guidelines & Preventive Measures

The University is committed to creating a safe and respectful environment for all students, and therefore, has implemented strict anti-ragging guidelines in compliance with government directives. Ragging, in any form, is strictly prohibited, and severe disciplinary actions will be taken against those found guilty.

Anti-Ragging Committee

The Anti-Ragging Committee is responsible for ensuring the implementation and enforcement of anti-ragging measures. The members of the committee are as follows:

1. ****Dr. Munish Vashishath (Prof, EE)**** - Chairman
2. ****Chief Hostel Warden (Boys & Girls)**** - Member
3. ****Dr. Umesh Kumar (AP, IT)**** - Member
4. ****Dr. Rohit Tripathi (AP, EE)**** - Member
5. ****Ms. Rachna (AP, EL)**** - Member
6. ****Dr. Arun Kumar (AP, Physics)**** - Member
7. ****Dr. Ramu Dubay (AP, Maths)**** - Member
8. ****Dr. Bhupender Yadav (AP, ME)**** - Member
9. ****Dr. Rajni Saggu (AP, Civil)**** - Member
10. ****Dr. Kunal Taneja (AP, Life Sciences)**** - Member
11. ****Dr. Gunjan Gumber (AP, Management Studies)**** - Member
12. ****Dr. Amit Rajput (AP, Chemistry)**** - Member
13. ****Dr. Bhawna Uttam (AP, Chemistry)**** - Member
14. ****Ms. Mamta (AP, Literature & Language)**** - Member
15. ****Sh. Sunil Yadav (MOB)**** - Member

Attendance Rules

1. **Minimum Attendance Requirement**: Every student must maintain at least 75% attendance in aggregate at the end of each semester to be eligible to appear in end-semester examinations.
2. **Condonation of Attendance**: Deficiency up to 10% can be condoned by the Chairperson/concerned Dean in severe cases on compensatory grounds or medical cases. Students with 65% or above attendance can be eligible to appear in the semester exam if 10% deficiency is condoned.
3. **Detention**: Students with below 65% attendance are liable to be detained and will have to repeat the respective academic semester in the next session by paying the applicable fees/dues.
4. **Additional Attendance**: An additional 2% attendance benefit may be given for participation in activities like NSS, NCC, Unnat Bharat Abhiyan, Swatch Bharat Abhiyan, or other community services upon recommendation from the concerned in-charge/DWS.
5. **Announcement of Attendance**: The attendance position of each student will be announced at the end of every month. Students are advised to check their attendance and improve if necessary to avoid detention.

Student Code of Conduct & Punishments

Students are expected to maintain decorum and discipline within the university premises. The following points outline the expected behavior and corresponding punishments for violations:

1. **Dress Code**: Students must wear approved uniforms during workshop periods and proper dress in classes, hostels, and other university premises.
2. **Behavior**: Respect towards faculty, staff, and peers is mandatory. Disorderly conduct, loud talking, or loitering in corridors is prohibited.
3. **Prohibited Activities**: Smoking, alcohol consumption, and possession of any illegal substances are strictly prohibited within university and hostel premises.
4. **Attendance in Classes**: Late arrival and early departure from classes are considered as absences.
5. **Safety**: Students must observe all safety precautions. The university is not responsible for accidents caused by negligence.
6. **Formation of Associations**: No society or club shall be formed without the permission of the Vice-Chancellor. Meetings and invitations require prior approval.
7. **Ragging**: Strictly prohibited. Students found indulging in ragging will face expulsion, suspension, fines, or other disciplinary actions, including legal proceedings.

Punishments

The following punishments may be imposed for acts of indiscipline:

1. **Warning**
2. **Censure**
3. **Fine**
4. **Reduction/Cancellation of Scholarship/Stipend**
5. **Recovery of Damages**
6. **Suspension from University Services or Classes**
7. **Expulsion or Rustication**
8. **Withholding of Certificates**

Proctorial Committee

The Proctorial Committee oversees the maintenance of discipline and addresses any issues of student misconduct. The members of the committee are as follows:

1. **Dr. Munish Vashishtha** - Proctor
2. **Dr. Neelam Mehla (Prof, ECE)** - Deputy Proctor (Girls)

3. **Dr. Dushyant Kumar Shukla (AP, EE)** - Deputy Proctor (Boys)
4. **Dr. O.P. Mishra (AP, ME)** - Deputy Proctor
5. **Sh. Satvinder Singh (AP, EL)** - Assistant Proctor
6. **Dr. Shruti Sharma (AP, CE)** - Assistant Proctor
7. **Dr. Praveen Kumar (AP, MBA)** - Assistant Proctor
8. **Dr. Pramod Kumar (AP, Physics)** - Assistant Proctor
9. **Dr. Pooja Gupta (AP, Mathematics)** - Assistant Proctor
10. **Dr. Navish Kataria (AP, ESE)** - Assistant Proctor
11. **Dr. Noble Tomar (AP, Chemistry)** - Assistant Proctor
12. **Dr. Rahul Arya (AP, Chemistry)** - Assistant Proctor
13. **Dr. Rashmi Gupta (AP, Physics)** - Assistant Proctor
14. **Dr. Vishal Puri (AP, Civil Engg.)** - Assistant Proctor
15. **Chief Hostel Warden (Boys & Girls)** - Member
16. **Sh. Sukhdev Singh (MOB) or his representative** - Member

Incubation Centre

Our Honourable Prime Minister Sh. Narendra Modi said, “There's so much happening with the youth looking at local or national problems and solving them with innovation and technology. This is what start-up success means.” In the same spirit of providing a supportive platform to young students to realise their start-up dreams, J.C. Bose University of Science and Technology, YMCA, Faridabad has established the J.C. Bose Technology Business Incubator (JCB-TBI) with the support of the Department of Information Technology, Electronics & Communication, Haryana (DITECH), and one of our own alumni, Mr. Mohit Vohra, Founder and MD, MV Electrosystems Pvt. Ltd.

The University has created an ecosystem for innovation, including JCB-TBI, supported by other initiatives such as the IoT Lab, Co-working Space, and a 3D printing setup for prototyping and testing, to foster creation and transfer of knowledge. At JCB-TBI, we offer a wide range of technical, strategic management, and business mentoring support by expert faculty and professionals from various industries. We regularly organize activities like seminars, start-up events, motivational and technical lectures, workshops, and symposiums on Ideation, Start-up and Entrepreneurship, Intellectual Property Rights (IPR), and Industry-Academia Innovative practices to kindle the entrepreneurial spirit of our students and participants. JCB-TBI also supports our budding entrepreneurs with fundraising assistance through various activities.

The University has set up a comprehensive Start-up Entrepreneurship Workshop Program to help our students understand the deep nuances of business and all its components, including market research, business planning, and pitching to investors for the successful implementation of their start-up business ideas. The Incubation Centre has already successfully conducted over 50 programs, competitions, and workshops for Innovation and Entrepreneurship, and half a dozen programs and workshops on Intellectual Property Rights (IPR).

Digital Learning Management System

****Unleashing Learning Avenues through Indigenous Digital LMS****

The University has a dedicated web-based Learning Management System named “Digital Learning Management System (DLMS),” which is developed in-house. The key objective of this practice is to host and track online learning, providing a virtual hub where learners can access course materials.

DLMS aims to make content accessible to remote learners, support blended and flipped learning environments, and provide a central location for learning across the University.

At the student end, the system provides facilities to view shared content, submit due assignments and tests, track their study progress, and interact with their teachers. The purpose of the practice is to combine the traditional instructor-led approach with online learning, enabling learners to have control over their training. DLMS features the facility of uploading study material and assignments, live chat, live classes, test facilities, continuous assessment, discussion forums, and more. Students can access it with their login. The quick links to important platforms like the University's Library e-portal, National Digital Library, SWAYAM, Spoken Tutorial, ZOOM, Google Classrooms, and other e-platforms are also integrated into this system.

J.C. Bose IoT Research Centre

We have set up a state-of-the-art, fully equipped Internet of Things (IoT) lab for students to discover their true potential in IoT technology, to design, create, test, and implement prototypes for their technology-based start-up ideas. The lab has all the latest tools and machines, including 3D printers, electronic workbenches, Arduino kits, and Raspberry Pi tools. The University has collaborated with RVC Bangalore for IoT programs and projects and is in the process of signing an MoU with Defence Services for the research and development of IoT-based projects.

University Library

Pt. Deen Dayal Upadhyay Central Library of J.C. Bose University of Science and Technology, YMCA, Faridabad, is a modern library meant to fulfil the information needs of students, research scholars, faculty, and staff of various departments of the University. It is fully air-conditioned and situated on the ground floor, covering an area of more than 7200 sq. ft. The library is centrally located within easy reach from all departments, hostels, and residential areas. It has two Reading Halls with a total capacity of 200 seats. In the Periodical Section, all journals, newspapers, and magazines are displayed alphabetically.

The University library has a rich collection of more than 85 thousand volumes in Engineering, Technology, Sciences, Management, and Humanities streams. It follows the Open Access System and subscribes to a good number of journals, magazines, and newspapers for its readers. It is well equipped with modern technology like Internet and Bar Code technology. The library is automated with the Library Automation Software Libsys, and every member has been provided with a bar-coded Library Membership Card. The Online Public Access Catalogue (OPAC) is available to locate reading materials in the library. The library is a member of DELNET and the E-Shodhsindhu Consortium, and it subscribes to e-resources from SpringerLink, Taylor and Francis, Economic & Political Weekly, IEEE (ASPP+POP All), Science Direct (Engineering & Computer Science collection), and e-books from South Asia Archive, McGraw-Hill, Pearson, CBS, EBSCO, etc.

The E-Library with an updated version has been introduced with advanced features and more digital resources, benefiting students, researchers, and faculty members. These digital platforms save the time and effort of users by aggregating all learning resources and other relevant content.

Students Grievance Redressal

J.C. Bose University of Science and Technology, YMCA, Faridabad, is committed to providing a safe, trustworthy, and harmonious workplace for all its stakeholders. The University has an effective mechanism in place to deal with day-to-day grievances related to students, faculty, and staff members. The Grievance Redressal Committee for students has been constituted in the University based on the University Grants Commission (Grievance Redressal) Regulations, 2019.

****Student Grievance Redressal Committees (SGRC)****

To resolve issues related to students, SGRC may be constituted at various levels as per UGC Regulations, with the Dean Student Welfare (DSW) of the University acting as the Nodal Officer for the Student Grievance Redressal Committee of the University.

****Departmental Student Grievance Redressal Committee (DSGRC)****

A complaint by an aggrieved student relating to the Department, Faculty, or Centre of the University shall be addressed to the Departmental Student Grievance Redressal Committee (DSGRC) to be constituted at the level of the Department, Faculty, or Centre, as the case may be.

****Institutional Student Grievance Redressal Committee (ISGRC)****

Where a complaint does not relate to any academic Department, Faculty, or Centre of the University, the matter shall be referred to the Institutional Student Grievance Redressal Committee (ISGRC) to be constituted by the Vice Chancellor.

****University Student Grievance Redressal Committee (USGRC)****

The Vice Chancellor of the University shall constitute such number of University Student Grievance Redressal Committees (USGRCs) as may be required to consider grievances unresolved by one or more DSGRC or ISGRC, and each USGRC may take up grievances arising from Colleges/Departments/Institutions, based on the jurisdiction assigned to it by the Vice Chancellor.

As per the AICT/UGC regulations, the Grievance Redressal Committee for the University's teaching departments and its affiliated institutes comprises the following members:

1. Dean Student Welfare, J.C. Bose University of Science and Technology, YMCA, Faridabad
2. Dean Academic Affairs, J.C. Bose University of Science and Technology, YMCA, Faridabad
3. Dr. Sharat Kaushik, Principal, NGF College of Engineering, Palwal
4. Dr. R. S. Rathore, Registrar, SVSU, Dudhola, Palwal
5. Deputy Registrar (Affiliation & Registration), J.C. Bose University of Science and Technology, YMCA, Faridabad (Coordinator / Convener)
6. Assistant Registrar (Exam), J.C. Bose University of Science and Technology, YMCA, Faridabad
7. Dr. Parul Tomar, Associate Professor, Computer Engineering, J.C. Bose University of Science and Technology, YMCA, Faridabad
8. Dr. Kakoli Dutt, Associate Professor, Life Sciences, J.C. Bose University of Science and Technology, YMCA, Faridabad
9. Representative from Student Council, J.C. Bose University of Science and Technology, YMCA, Faridabad

****Ombudsperson****

- Dr. Kamalakar Singh, Ex. Vice-Chancellor, Madhya Pradesh Bhoj (Open) University, Bhopal
- Email: singhkamalakar@hotmail.com

SC/ST Cell

As per the guidelines of the UGC, the SC/ST Cell (Scheduled Castes and Scheduled Tribes) of the University has been constituted, comprising the following members:

1. Prof. Lakhwinder Singh, In-Charge
2. Dr. Bindu Mangla, Associate Professor, Member
3. Dr. Parul Tomar, Associate Professor, Member
4. Dr. Anushree Chauhan, Assistant Professor, Member
5. Ms. Renu Dagar, ALO, Member
6. Ms. Arti Singh, Superintendent, Convener

Internal Complaints Committee cum Women Cell

The University has its Internal Complaints Committee cum Women Cell, comprising the following members:

1. Prof. Neelam Turk, Chairperson
2. Prof. Lakhwinder Singh, Member
3. Dr. Maneesha Garg, Associate Professor, Dept. of Physics, Member
4. Dr. Anuradha Pillai, Associate Professor, Dept

INCUBATION CENTRE

Our Honourable Prime Minister Sh. Narendra Modi said, "There's so much happening with the youth looking at local or national problems and solving them with innovation and technology. This is what start-up success means." In the same spirit of providing a supportive platform to young students to realize their start-up dreams, J.C. Bose University of Science and Technology, YMCA, Faridabad has established the J. C. Bose Technology Business Incubator (JCB-TBI) with the support of The Department of Information Technology Electronics & Communication, Haryana (DITECH) and one of our own alumni Mr. Mohit Vohra, Founder and MD, MV Electrosystems Pvt Ltd.

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DIGITAL LEARNING MANAGEMENT SYSTEM

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At the student end, the system provides facilities to view shared content, submit due assignments and tests, track their studying progress, and interact with their teachers. The purpose of the practice is to combine the traditional instructor-led approach with online learning to enable learners to have control over their training. DLMS is enabled with features like facility of uploading study material and assignments, live chat, live classes, test facility, continuous assessment, discussion forums, etc., and students can access it with their login. The quick links to important platforms like the University's Library e-portal, National Digital Library, SWAYAM, Spoken tutorial, ZOOM, Google Classrooms, and other e-platforms have also been integrated into this system.

J.C. BOSE IOT RESEARCH CENTRE

We have set up a state-of-the-art, fully equipped Internet of Things (IoT) lab for students to discover their true potential in IoT technology to design, create, test, and implement prototypes for their technology-based start-up ideas. The lab has all the latest tools and machines including 3D printers, electronic workbenches, Arduino kits, and Raspberry Pi tools, etc.

The University has collaborated with RVC Bangalore for IoT programs and projects. The University is also in the process of signing an MoU with Defence Services for research and development of IoT-based projects.

UNIVERSITY LIBRARY

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The University library has a rich collection of more than 85 thousand volumes in the stream of Engineering, Technology, Sciences, Management, and Humanities. It follows the Open Access System. The library also subscribes to a good number of journals, magazines, and newspapers for its readers.

It is well-equipped with modern technology like Internet, Bar Code technology, etc. The library is automated with the Library Automation Software Libsys. Every member has been provided with a barcoded Library Membership Card. An Online Public Access Catalogue (OPAC) is available to locate

the reading material in the library. The library is a member of DELNET and E-Shodhsindhu Consortium. The library subscribes to e-resources from SpringerLink, Taylor and Francis, Economic & Political Weekly, IEEE (ASPP+POP All), and Science Direct (Engineering & Computer Science collection), and also has an e-books collection from South Asia Archive, McGraw-Hill, Pearson, CBS, EBSCO, etc.

An updated version of the E-Library has been introduced with advanced features and more digital resources which will benefit students, researchers, and faculty members. These digital platforms will save the time and effort of users by aggregating all learning resources and other relevant content.

STUDENTS GRIEVANCE REDRESSAL

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The Vice Chancellor of the University shall constitute such a number of University Student Grievance Redressal Committees (USGRCs), as may be required to consider grievances unresolved by one or more CSGRC or DSGRC or ISGRC and each USGRC may take up grievances arising from Colleges/Departments/Institutions, on the basis of the jurisdiction assigned to it by the Vice Chancellor.

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2. Dean Academic Affair, J.C. Bose University of Science and Technology, YMCA, Faridabad
3. Dr. Sharat Kaushik, Principal, NGF College of Engineering, Palwal
4. Dr. R. S. Rathore, Registrar, SVSU, Dudhola, Palwal
5. Deputy Registrar (Affiliation & Registration), J.C. Bose University of Science and Technology, YMCA, Faridabad (Coordinator / Convener)
6. Assistant Registrar (Exam), J.C. Bose University of Science and Technology, YMCA, Faridabad
7. Dr. Parul Tomar, Associate Professor, Computer Engineering, J.C. Bose University of Science and Technology, YMCA, Faridabad
8. Dr. Kakoli Dutt, Associate Professor, Life Sciences, J.C. Bose University of Science and Technology, YMCA, Faridabad

9. Representative from Student Council, J.C. Bose University of Science and Technology, YMCA, Faridabad

OMBUDSPERSON

Dr. Kamlakar Singh - Ex. Vice-Chancellor, Madhya Pradesh Bhoj (open) University, Bhopal
Email: singhkamlakar@hotmail.com

SC/ST CELL

As per the guidelines of the UGC, the SC/ST Cell (Scheduled Castes and Scheduled Tribes) of the University has been constituted comprising the following members:

1. Prof. Lakhwinder Singh (In-Chair)
2. Dr. Bindu Mangla, Associate Professor (Member)
3. Dr. Parul Tomar, Associate Professor (Member)
4. Dr. Anushree Chauhan, Assistant Professor (Member)
5. Ms. Renu Dagar, ALO (Member)
6. Ms. Arti Singh, Supdt. (Convener)

INTERNAL COMPLAINTS COMMITTEE CUM WOMEN CELL

The University has its Internal Complaints Committee Cum Women Cell, comprising the following members:

1. Prof. Neelam Turk (Chairperson)

CULMYCA

****CULMYCA**** stands for the Cultural-cum-Technical festival of the University. This annual festival celebrates the vibrancy and talent of the students, offering them a platform to showcase their skills. It is held every March and originated in the late 1970s with a few cultural events. The name 'CULMYCA' combines 'Cultural' and 'YMCA' (with the first two letters 'YM' swapped to 'MY' for a unique touch).

ELEMENTS CULMYCA

Over time, CULMYCA has evolved into a popular inter-college festival in the Delhi-NCR region, now known as 'Elements Culmyca.' It attracts over 3000 students from more than 50 educational institutions. The festival has expanded to include new techno-cultural elements, enhancing its appeal. It also features a dedicated Android app and website.

STUDENT'S LIFE AT THE UNIVERSITY

The campus, with its historic red-brick buildings and green spaces, is a vibrant yet peaceful place. The Dean of Students Welfare oversees student welfare, providing leadership, social, extracurricular, and academic counseling programs. The Student's Council and Student Welfare Committee promote cultural and sports activities, with elections supervised by the DSW office.

STUDENT CLUBS

Technical Clubs:

- Manan (CE)
- Microbird (ECE/EIC)
- Samarpan (EL)
- Mechnext (ME)
- SAE (ME)
- IEEE (EIC/ECE/EL)
- Google Developer Student Club

Cultural Clubs:

- Ananya (Literary)
- Srijan (Fine Arts)
- Nataraja (Dance)
- Tarannum (Music)
- Vividha (Dramatics)
- Jhalak (Photography)
- Eklavya (Sports)
- Niramayam (Yoga)
- Ethiccraft
- Vivekananda Manch

CO-CURRICULAR ACTIVITIES

The University fosters academic excellence and provides a vibrant platform for various forums and clubs that promote sports, cultural, social service, and other extracurricular activities. These activities develop team-building, leadership, and organizational skills. Groups like Youth Red Cross, National Service Scheme, National Cadet Corps (Naval and Army Wing), Vivekanand Manch, and Ethiccraft Club aim to develop character, courage, comradeship, discipline, leadership, and selfless service ideals.

SPORTS ACTIVITIES AND FACILITIES

Sports are integral to student life, promoting teamwork, leadership, and self-confidence. The University offers indoor facilities for sports like Table Tennis, Badminton, Yoga, Kabaddi, Weightlifting, Boxing, Chess, and Carrom, and outdoor facilities for Cricket, Football, Volleyball, Basketball, Archery, and Athletics. Students actively participate in inter-college and inter-university competitions, bringing laurels to the University.

COMMUNITY SERVICE ACTIVITIES

The University regularly conducts community development programs, such as blood donation camps, tree plantation, cleanliness campaigns, health checkup camps, and 'Joy of Giving.' It has adopted five villages under the Unnat Bharat Abhiyan and the 'Aanchal Chhaya' orphanage. Students contribute to societal upliftment by arranging evening classes for underprivileged children on campus.

CENTRES OF EXCELLENCE

The University has established Centres of Excellence (CoE) in collaboration with industry leaders like DANFOSS, Daikin Airconditioning India Pvt. Ltd., and Godrej and Boyce Manufacturing Company Limited. These centers bridge the gap between industry and academia by incorporating global industrial practices and technologies into the academic curriculum, enhancing students' employability and self-competency.

FACILITIES

Auditorium:

Constructed in 2017, the auditorium hosts international, national, and state university events, including conferences, workshops, seminars, meetings, placement programs, and cultural events. It is well-furnished, air-conditioned, and equipped with modern projection and audio systems, accommodating over 200 people.

Shakuntalam Multipurpose Hall:

Located at the heart of the campus, this hall is designed with ultra-modern and eco-friendly specifications. It is used for both sports and non-sports activities, including cultural fests, yoga, workshops, exhibitions, and poster-making sessions. It features an HVLS fan for comfort.

UNIVERSITY HEALTH CENTRE

Upgraded in 2017, the fully air-conditioned Health Centre is located close to academic and hostel blocks. It has a regular and part-time doctor, nurse, pharmacist, clerk/typist, dispensary attendant, and helper attendant. The Health Centre provides regular checkups, medicines for common ailments, and conducts various investigations such as CBC, MP by Card Method, Typhi Dot, LFT, KFT, Lipid Profile, Blood Group, Widal, and ECG.

MAHARISHI NARAD CENTRE FOR MEDIA RESEARCH AND PRODUCTION

This centre provides practical training and exposure to media studies students. Located in the newly constructed Science Block, it includes an advanced Digital Studio for producing in-house online lectures and consultancy projects.

Towards NEP-2020

J.C. Bose University of Science and Technology, YMCA, Faridabad, has taken multiple steps to implement the National Education Policy (NEP) 2020:

- **Choice Based Credit System:** Implemented in all UG and PG programs since 2016.
- **Academic Bank of Credit Portal:** Encouraging student registration with significant participation.
- **Centers of Excellence and Incubation:** Established four Centers of Excellence and a Technology Business Incubator to support student startups, with plans for new centers focused on AI, ML, Bioprospecting, and Bioprocessing.
- **Ethical and Value Education:** Courses on the Bhagavad Gita, Swami Vivekananda's Thoughts, Constitution of India, Human Ethics, Professional Values, Yoga, and Naturopathy. Events to enhance problem-solving skills and creative thinking.
- **Vocational Integration:** Various vocational courses under the Community College of Skill Development integrated into mainstream education.
- **Multiple Entry-Exit System:** Scheme for various disciplines, making it compulsory to choose at least one vocational subject. Exploring flexible Master's programs, including 1-year and 2-year options, and Integrated 5-year Bachelor's/Master's programs.
- **Multidisciplinary Education:** Offering courses under the Faculty of Interdisciplinary Studies and Research and other faculties.
- **Institutional Development Plan:** Drafted to enhance overall development, including a new campus, Open Library, Centres of Excellence, 24-hour Reading Hall, and MoUs with reputed research institutes.

- **Curriculum Updates:** Conducting syllabus workshops, modifying curriculums per latest technologies, adhering to AICTE guidelines, offering Ph.D. programs, conducting skill-based training, industrial visits, expert lectures, and teaching environmental education.
- **Digital Infrastructure:** Established a University Computer Centre & Digital Affairs Cell to digitize all processes. Developed software like Digital Learning Management System (DLMS), ERP Portal, Faculty Information Management System (FIMS), and more.
- **International Education:** Broadening education for international students with 15% supplementary seats in Computer Engineering and 5% reserved seats for international students in other courses. Sustainable partnerships with prestigious international universities.
- **Professional Societies:** Faculty membership in international professional societies to enhance student and faculty experience internationally.

Employment and Training Office

The Employment and Training Office (ETO) collaborates with industries and organizations to provide students with a launchpad for their careers. Key initiatives include:

- **Skill Enhancement:** Training in aptitude, reasoning, communication, group discussions, and presentations. Preparing for technical and HR interviews through professional trainers.
- **Industrial Exposure:** Promoting expert lectures from corporate sector personnel and arranging industrial training with reputed business houses across India.
- **Academic and Industrial Collaboration:** Facilitating live projects, research work, workshops, and industrial visits.
- **Notable Alumni:** The University boasts notable alumni contributing significantly to state and national development.

Minor Degree/Specialization

To enhance employability and provide deep knowledge in emerging areas not covered in the traditional UG degree framework, the University offers 'Minor Degree/Specialization' programs. Students can enroll in these alongside their major disciplines. The curriculum for these minors is developed with industry-academia experts. Available minors include:

1. Blockchain
2. Computer Vision
3. Construction Technology
4. Earthquake Engineering
5. Biomedical Instrumentation
6. Internet of Things (IoT)
7. Electric Vehicle Technology
8. Robotics
9. Acting & Film Making
10. Fashion Communication
11. Critical Thinking and Corporate Communication
12. Environmental Analysis & Management
13. Industrial Biotechnology
14. Statistics
15. GST and its E-filing
16. Nano Science and Technology
17. Renewable Energy
18. Radiation
19. Data Science
20. Polymer Science

21. Universal Human Values

****Note:**** An extra fee is charged per course for these minor degrees.

YMCA MOB Alumni Association

****Sh. Sukhdev Singh (Batch: 1976)****

President, YMCA MOB

MD & CEO, Hind Hydraulics & Engineers Pvt Ltd, Faridabad

****Sh. Anil Kumar Bhardwaj (Batch: 1992)****

Secretary General, YMCA MOB

Advisor, TRAI

Alumni Speaks...

****Sh. Rakesh Bharti (Batch: 1976 - EE)****

Vice-Chairman, Bharti Enterprises

"I have very pleasant memories of my four-year stint at the then YMCA Institute of Engineering from 1972-76. The four-year Sandwich course was ahead of its times and focused on lab projects, enabling me to understand industry-related problems. Every student found a job during campus interviews. I served on the Board of Governors from October 2005 and Chaired the Vision 2010 Committee. The final report presented in August 2009 highlighted major achievements and future plans, leading to the upgrade of YMCA Institute to YMCA University of Science & Technology in December 2009. I encourage students to embrace every opportunity and wish the university great success."

****Naveen Sood (Batch: 1970-74)****

Founder, Owner, and Chairman of Vee Gee Group

"I express my humble gratitude to my Alma Mater YMCA for being an outstanding institute. JCBUST has truly helped me sync my early engineering education, industrial experience, and updated academia into a progressive mindset. YMCA and JCBUST is the ultimate bridge that assimilates basics to up-to-date skills needed to excel professionally."

****Kanwal Jeet Java (Batch: 1977-81)****

Managing Director & CEO, Daikin Air Conditioning India Pvt. Ltd.

"When I joined YMCA IE in 1977, I had only a vague idea about Refrigeration and Airconditioning. YMCA was a wonderful place to shape my ideas. I dedicate my success to all the instructors and faculty members who helped me understand this field and motivated me to excel."

****Mohit Vohra (Batch: 1994-98)****

Founder & Managing Director of MV Electro Systems Private Limited

"J.C. Bose UST has produced entrepreneurs since its inception as YMCA Institute of Engineering in 1969. This is possible due to highly qualified faculty and the variety of events organized by the university, which provide various experiences and life skills necessary for a successful career."

****Ashok Kumar Nehra (Batch: 1981-85)****

Managing Director of BELZ Instruments Private Limited

"I started my business in 2001 and currently employ over 100 engineers. I received the first prize MSME award from former Prime Minister Dr. Manmohan Singh for excellent services. YMCA, with its excellent infrastructure and experienced faculties, brings out the best in every student."

****Suresh Chawdhary (Batch: 1996-2000)****

Head of Security and Privacy at Nokia

"J.C. Bose University of Science and Technology is a comprehensive learning platform committed to ensuring the overall professional, global, cultural, creative, and innovative growth of the students beyond academics."

****Vivek Aggarwal (Batch: 1997-2001)****

Co-founder & CTO of Square Yards

"Content beyond Syllabus for learning latest technological trends here. With up-to-date knowledge of the technology, students are prepared for the rapidly growing world."

****Ashish Munjal (Batch: 1994-98)****

Director, Asia Pacific Johnson Control

"JCBUST, YMCA provides a huge impetus to the learning curve with resourceful laboratories and industrial insights. The excellent environment and strong alumni support have helped me grow in my career."

****Damanjyot Singh (Batch: 2011-15)****

Senior Product Manager, AutoTrader, Canada

"YMCA is one of the best things that happened to me. The wide alumni base and supportive seniors in Canada have guided me in my career. I am proud to have studied in such an empowering atmosphere."

****Tripti Bishnoi (Batch: 2008-12)****

Software Engineer at LinkedIn, Sunnyvale, California

"YMCA has contributed significantly to making me who I am today. The personal attention from teachers and the efforts they put in helped me become a technocrat. I miss my teachers and friends the most."

****Raman Deep Singh (Batch: 2015-19)****

Software Engineer, Microsoft, India

"JCBUST offers a challenging yet inspiring environment supported by freedom, creativity, and innovation. The environment motivated me to work to my potential and boosted my confidence."

****Priyanka Singhal (Batch: 2007-11)****

MTTS Engineer, VMWare, Palo Alto, California

"My association with YMCA is memorable, especially our convocation day. I am extremely thankful to my teachers who provided a positive environment and taught me to strive for perfection."

****Komal Sachdeva (Batch: 2008-10)****

Senior Software Engineer at Infor, Jassel, Netherlands

"The wonderful 2 years at YMCA helped me grow as a skilled engineer and achieve my dreams. The brilliant crowd and bonding with teachers contributed to my success."

Some More Distinguished Alumni

- ****Sh. Ramneek Bawa (Batch: 1973)****

Vice Chairman & Whole Time Director of Geefive Global Projects Pvt. Ltd., Chairman, All India Technical & Management Council

- ****Sh. Raj Bhatia (Batch: 1974)****

MD & Chairman, Bony Group of Companies, Faridabad

- **Sh. Naresh Aggarwal (Batch: 1974 - MT)**
Dynamic Drilling & Services Pvt Ltd, Jaguar Overseas Ltd
- **Sh. Sanjay Srivastava**
Chairman, Bhakra Beas Management Board
- **Sh. Jitender Yadav**
IAS, PS to Union Minister of Youth Affairs and Sports, Govt of India