Govt of NCT of Delhi
Delhi Skill and Entrepreneurship University

INFORMATION BULLETIN 2023

For Admission in **Ph.D.**
Programs
Version 1.0

DSEU
Crafting Excellence
www.dseu.ac.in

Govt of NCT of Delhi
Delhi Skill and Entrepreneurship University

INFORMATION BULLETIN

FOR ADMISSION IN VARIOUS
Ph.D. PROGRAMS
2023-24

Admission Helpdesk

Helpline No
01120892589
(9 AM to 5PM on all
Working Days)

Email:
phd_admissions@dseu.ac.in

दिल्ली कौशल एवं उद्यमिता विश्वविद्यालय
DELHI SKILL AND ENTREPRENEURSHIP UNIVERSITY
(A State University Established under Govt. of NCT of Delhi Act 04 of 2020)

Examination, Admission and Training Cell (EAT Cell)
DSEU Shakarpur Campus II, Delhi
Website: https://dseu.ac.in

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DISCLAIMER

The contents in the Index are on the basis of the policies of the University and the Government as available as on this date of release of Information Bulletin for Admission in the various Programmes for the Academic Session 2023–2024.

The information which is not available in the Information Bulletin and is received from the Government of NCT of Delhi or any other statutory authority shall be uploaded on the University website: www.dseu.ac.in. Therefore, all the candidates desirous of seeking admission are hereby advised to regularly visit the University website www.dseu.ac.in to update themselves with the additional updated information.

The contents of this Information Bulletin 2023-24 are subject to issue of any other instructions received from the Govt. of NCT of Delhi or any of the statutory authorities and any amendments in the instructions if deemed necessary. Terms and conditions notified in this Information Bulletin 2023-24, and notified by the University from time to time on the University website http://www.dseu.ac.in shall be binding on all candidates. In case of any dispute, the decision of the Vice-Chancellor, Delhi Skill and Entrepreneurship University, Delhi shall be final.

The Candidates must note that the Information Bulletin for Admission in Diploma, Undergraduate, Post Graduate, and STC Programs will be published separately, and; the details are available on University Website.

In case of any change in policy related to Admissions to Ph.D. programs for the Academic Session 2023-24, no separate communication will be made to the candidates and the same will be notified on the DSEU website (dseu.ac.in).

For any queries please mail: phd_admissions@dseu.ac.in

Candidates are advised to visit the DSEU website frequently for updates and the latest information.

REGISTRATION FEE (Non-Refundable)

Rs. 900/-

Note*:*
- Please note that the Registration fee is non-refundable.
- One-time Registration Fee of Rs. 900/- is to be paid for online registration.

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Message from the Vice-Chancellor

Welcome to the Delhi Skill and Entrepreneurship University

As the Vice Chancellor of Delhi Skill and Entrepreneurship University (DSEU), I am delighted to be part of this esteemed institution. It gives me immense pleasure to welcome students from all around the world who are joining us for undergraduate, postgraduate, and doctoral programs.

DSEU has already made a remarkable beginning and is continually striving to improve its initiatives. These initiatives include developing modern curricula that cater to the needs of industry and the broader educational goals, fostering a research culture, engaging with students and other stakeholders, providing staff capacity building programs, partnering with reputed organizations and industries, constructing a state-of-the-art new campus building, introducing new academic programs and multidisciplinary courses to broaden students' perspectives, and promoting cultural and sports activities for the holistic development of students. These efforts align with the University's vision to drive socio-economic transformation and positively impact society.

Endowed with the dual objective of transforming the skilling landscape and supporting entrepreneurship, the programs offered at DSEU, are designed in alignment with the industry needs and will help the youth overhaul the problem of skill gaps after entering the industry.

I invite you to explore PhD. program further and discover the many opportunities it offers. If your research interests lie in engineering & sciences, we are confident that you will find a home in our Ph.D. program.

I am excitedly awaiting your decision and am confident that your participation in our research pursuits will prove beneficial, not just for you but also for the larger academic community.

Prof (Dr.) Amita Dev
Vice-Chancellor

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About Delhi Skill and Entrepreneurship University

The Delhi Skill and Entrepreneurship University (DSEU) has been established through an act of the Legislative Assembly of the National Capital Territory of Delhi, namely the "Delhi Skill and Entrepreneurship University Act, 2019" (Delhi Act 04 of 2020) to provide quality education in applied sciences and skill education. The University aims to equip students with world-class skill education to enable access to aspirational jobs and inculcate an entrepreneurial mindset and entrepreneurship. DSEU creates a win-win for the youth and industry by filling the existing gaps in skill training.

Building on the education philosophy of thinkers, such as Mahatma Gandhi and Vinoba Bhave, DSEU aims to integrate the use of the hand, head and heart for balanced living and engagement in lifelong learning. The focus is on teaching both self-reliance for lifelong independence and the wisdom toward nurturing and valuing interdependence.

The University wishes to change the existing paradigm of skilling, making skill acquisition aspirational and providing opportunities to all for skilling, up-skilling, and reskilling. Besides, DSEU will support and nurture entrepreneurs and provide quality mentorship to steer the entrepreneurial journeys of those interested, by providing incubation and hand-holding.

The University started with its inaugural Academic Year in 2021 and launched 15 Diploma programs, 18 Undergraduate programs (11 Flagship programs, BCA and 6 B.Tech. programs) and 2 Postgraduate programs across 13 campuses in Delhi. In the second academic cycle (2022-23), admissions for 15 Full-time Diploma programs, 2 Part-time Diploma programs, 15 UG programs, and 4 B.Tech. programs, 4 M.Tech. Programs, MCA and 4 Ph. D programs were conducted. In the third academic year i.e., 2023, the University is launching admission across 21 Campuses in Delhi in 17 Full-time Diploma programs, 12 Lateral Entry to Diploma Programs, Advanced Diploma in Automotive Mechatronics, 20 UG programs, 4 B.Tech. programs, 4 Lateral Entry to B. Tech programs, 4 M.Tech. programs, MCA, M.Sc. (Medical Laboratory Sciences), 4 Ph.D. and various other Short Term Certificate programs.

The University's focus is on offering programs in close collaboration with industry partners, which gives our students an edge in a better understanding of the skills required by the industry. Students undertake live projects, regularly interact with domain-specific experts, and take up on-the-job training in organisations during their program work, simultaneously integrating the theory learned in the classroom with actual work experience. It is this model of "learning by doing" which becomes a win-win situation for all stakeholders involved. Further, we have a dedicated team for External Relations and Placements & Partnerships which have created a transparent and robust ecosystem helping recruiters and students make informed decisions.

Vision, Mission, and Key Principles

Vision

- Set the standards for skill and entrepreneurship education.
- Lead all students at DSEU to experience personal transformation who in turn become agents of community transformation.
- Become a leading partner in the sustainable growth of the country and the industry.

Mission

- To accord dignity to each and every skill by emphasizing its teaching and learning.
- To inculcate an entrepreneurial mindset for the sustainable growth of the planet, the country, the society, the industry, and the individual.
- To work in partnership with the industry to nurture talent which is work ready on the day they graduate.

Key Principles

Delhi Skill and Entrepreneurship University has defined some key principles which are embedded in all its programs to help in the holistic development of all students:

- Develop market-linked programs by customizing them to specific job roles.
- Multiple entry/exit options and offer integrated career pathways.
- Design inclusive programs.
- Ensure holistic development by deeply integrating employability/life skills in the curriculum.
- Leverage technology.
- Equip students with an entrepreneurial mindset.

Outreach and Extension

DSEU has a dedicated **Centre for External Relations and Partnerships (CERP), for** developing and facilitating effective **long term mutually beneficial partnerships** with national/international organisations, academic bodies, experts and communities; providing industry interface activities to students and conducting on-campus internship and placement drives; planning and organising year-round **pre-placement support** in terms of personality development and grooming through one-on- one counselling, workshops on resume building and mock interviews etc.; Providing **internship and apprenticeship** to every student and **connecting alumni and industry professionals** with the university at large.

Relevant industry partners like Infosys, ISS, Metropolis, HDFC, James Douglas, Hafele **India, Oneline Wellness, Enrich, UNICEF (Yuwaah), FinCart, CodeChef, GTT, SIDBI, BlueStar,** and many other companies have collaborated with DSEU to customise each of our programs and devoted their time to the **Curriculum Advisory Groups (CAG)**, ensuring that all of our students have an experience that is both practical and applicable to the workplace. State-of-the-art laboratories and equipment are also being made available by several of our partners.

SSCs like **Retailers Association's Skill Council of India Telecom Sector Skill Council, Logistics Skill Council, and Electronics Sector Skill Council of India (ESSCI),** are strategic partners of DSEU. These SSCs not only assist in identifying in-demand courses but also support with curriculum designing, engaging relevant employers, and assisting with internships, mentorship, and student placement.

DSEU work closely with local communities like **MasterG & Daughters, iDreamCareer, Global Alliance for Mass Entrepreneurship (G.A.M.E), Space 2 Grow, Women & Child Development, GNCT, Sun Foundation, Mahindra Classrooms, Naandi Foundation, Toilet Board Coalition, Buddy4Study, NavGurukul and Lighthouse Communities Foundation** to involve them in practical projects for students, take collective decisions, and empower communities through skill development. DSEU partners with professionals as well as civil society organisations to effectively engage as well as help build stronger and more resilient local communities.

Placements

DSEU campuses have organised **more than 100 campus placement drives where companies like Maruti, Bajaj Motors, LG, Sony, Infosys, Wipro, Deloitte and many others** have participated, and more than 2500 offers were made for placement. DSEU also organised Job Utsav where more than 26 companies, 1600 students participated and 1490 offers were rolled, below mentioned are a few highlights of the placements.

- **2553 offers rolled** through different placement activities.
- **1063 students have got placement** through various campus drives.
- 1490 offers were rolled out in the 3-day Job Utsav
- Companies like Maruti, New Allenberry and Bajaj has taken more than 200 students from different campuses.
- 94% interested students from B. Tech program got campus placements.
- Placement for all the interested student is the ultimate objective of the university.

Today to name a few, we have a strong alumni network in organisations like Oracle-USA, Accenture, Nike-USA, Maruti, Amazon, SAP, Cognizant, Samsung, Infosys, TCS, Capgemini, HCL, Nokia, Airtel, Trident, IBM, Hitachi, Yamaha, ISRO, Indiamart, Godrej, HSBC, Wipro, NTT Data Services, Knorr Bremse, Reliance, NTT Data Services, Defence Services, Research Organizations, etc. The highest package offered is to the tune of INR 25 LPA.

Innovation and Incubation

DSEU equips students with world-class skill education to enable access to aspirational jobs and inculcate an entrepreneurial mindset. DSEU aims to create a win-win for the youth and the industry by filling the existing gaps in skill training and support the entrepreneurial aspirations of its students and other external budding entrepreneurs. DSEU has set up an incubator, DSEU Innovation and Incubation Centre for Entrepreneurship (DIICE), to provide a platform for encouraging and supporting the entrepreneurial endeavours, DIICE has been set up as a Section 8 Company with its own independent Board of Directors.

The objective of the incubator to be a *catalyst in shaping the entrepreneurial ecosystem* through niche and tailored incubation programs offered not only at the grass root level but also to innovative start-ups across industries. The enterprises nurtured will aim to generate value for their various stakeholders and society by being scalable, sustainable, and socially responsible. The incubator intends to support start-ups set up by any entrepreneur anywhere, including those set up by DSEU students, alumni and faculty. Many DSEU programs (e.g., Interior design, Fashion design, Aesthetics & Beauty) are designed to promote freelancing/creation of traditional businesses, as evidenced by a rich pool of alumni entrepreneurs. In addition, DSEU offers various Diploma and Degree programs across various engineering streams where one would see the emergence of typical product/process innovation startups.

DIICE will be helping start-ups in all phases of growth - **Pre-incubation, Incubation, Acceleration and Post-incubation.** In addition, DIICE will be offering services such as access to technical experts, training, legal guidance, business connects, co-working spaces and investment support. The following programs are offered by DIICE:

- **Business Launchpad Program** - for incubating the ventures set up by the students, alumni, faculty, and staff of DSEU.
- **Growth & Innovation Program** – oriented towards supporting the entrepreneurial aspirations of external entrepreneurs with innovative ideas.
- **Business Blasters Program** - for supporting a Delhi govt program – the 'Business Blasters', whereby top 100-150 teams of grade XI & XII student entrepreneurs will be incubated.
- **Women Entrepreneurship Program** – for fostering & supporting the entrepreneurial aspirations of women through the Anganwadi Hub Centres (AHCs) as part of the Department of Women & Child Development's 'Saheli Samanvay Kendra (SSK)' scheme ('Samriddhi').

Our Partners

Industry Partners

And many more...

Sector Skill Councils

And many more...

Community Development

And many more...

Knowledge Partners

And many more...

To know more about our partners, refer to our website www.dseu.ac.in

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Contents

1. DSEU Campuses

S.No.	Campus	Director/ Campus Incharge
1.	**Ambedkar DSEU Shakarpur Campus- I** *Formerly known as Ambedkar Institute of Technology* Shakarpur (Opp. Madhuban), Delhi - 110092 Email ID: director-AIT@dseu.ac.in|	**Smt. Neeru Mehta**
2.	**Aryabhatt DSEU Ashok Vihar Campus** *Formerly known as Aryabhatt Institute of Technology* Telephone Exchange, G.T. Karnal Road, Near Shakti Nagar, Ashok Vihar, Delhi - 110033 Email ID: director-ABIT@dseu.ac.in	**Sh. Anil Kumar Choudhary**
3.	**Bhai Parmanand DSEU Shakarpur Campus- II** *Formerly known as Bhai Parmanand Institute of Business Studies* Shakarpur (Opp. Madhuban), Delhi - 110092 Email ID: director-BPIBS@dseu.ac.in	**Prof. Girish Sharma**
4.	**Centre for Healthcare, Allied Medical and Paramedical Sciences DSEU Okhla-II Campus** *Formerly known as Delhi Institute of Tool Engineering* Maa Anandmayi Marg (Near DJB Water Tank), Okhla Industrial Area Phase-II, New Delhi - 110020 Email ID: director-champs@dseu.ac.in	**Dr. Monica Chopra**
5.	**DSEU Dwarka Campus** *Formerly known as Integrated Institute of Technology* Sector-9, Dwarka, New Delhi - 110077 Email ID: director-IITD@dseu.ac.in	**Dr. Kavita Khanna**
6.	**DSEU Jaffarpur Campus** Behind Rao Tula Ram Memorial, Rawta Moor, Jaffarpur Kalan, New Delhi- 110073 Email ID: director-jaffarpur@dseu.ac.in	**Dr. Pankaj Lathar**
7.	**DSEU Okhla: II Campus** *Formerly known as Delhi Institute of Tool Engineering* Maa Anandmayi Marg (Near DJB Water Tank), Okhla Industrial Area Phase-II, New Delhi - 110020 Email ID: director-DITE@dseu.ac.in	**Prof. (Dr.) Mumtaz Ahmad Khan**

8.	**DSEU Pusa Campus- I** *Formerly known as Pusa Institute of Technology* Pusa, New Delhi - 110012 Email ID: director-PIT@dseu.ac.in	**Dr. Om Prakash Singh**
9.	**DSEU Pusa Campus- II** *Formerly known as Pusa Institute of Technology* Pusa, New Delhi - 110012 Email ID: director-wcsc-pusa@dseu.ac.in	**Ar. Suneet**
10.	**DSEU Rajokri Campus** *Formerly known as Rajokri Institute of Technology* Golden Gate, Rajokri, New Delhi - 110038 Email ID: director-RIT@dseu.ac.in	**Sh. P. Ramanaiah**
11.	**DSEU Ranhola Campus** Near Laxmi Park, Kamruddin Nagar, New Delhi - 110041 Email ID: campushead-ranhola@dseu.ac.in	**Dr. Narayan Agarwal**
12.	**DSEU Siri Fort Campus** *Formerly known as World Class Skill Centre* August Kranti Marg, Sirifort, New Delhi -110049 Email ID: director-SIRIFORT@dseu.ac.in	**Prof. Sangita Passey**
13.	**DSEU Wazirpur Campus** *Formerly known as Delhi Institute of Tool Engineering* Wazirpur Industrial Area, Delhi - 110052 Email ID: director-DITE-W@dseu.ac.in	**Dr. Pankaj Singh**
14.	**DSEU Vivek Vihar Campus** *Formerly known as World Class Skill Centre* Vivek Vihar, Delhi-110095 Email ID: director-vivekvihar@dseu.ac.in	**Dr. Punita Duhan**
15.	**Dr. H.J. Bhabha DSEU Mayur Vihar Campus** Sanjay Lake View Apartments, Pocket 5, Mayur Vihar, New Delhi, Delhi 110091 Email ID: director-mayurvihar@dseu.ac.in	**Dr. Ghansyam**
16.	**G. B. Pant DSEU Okhla-I Campus** *Formerly known as GB Pant Engineering College* Okhla Phase III, Okhla Industrial Area, New Delhi, Delhi - 110020 Email ID: director-GBPEC@dseu.ac.in	**Prof. Dipali Bansal**

17.	**G. B. Pant DSEU Okhla-III Campus** *Formerly known as GB Pant Institute of Technology* Okhla Phase III, Okhla Industrial Area, New Delhi - 110020 Email ID: director-GBPIT@dseu.ac.in	**Dr. S.V. Vageesha**
18.	**Guru Nanak Dev DSEU Rohini Campus** *Formerly known as Guru Nanak Dev Institute of Technology* Sector – 15, Rohini, Delhi - 110089 Email ID: director-GNDIT@dseu.ac.in	**Sh. Ravinder Singh**
19.	**Kasturba DSEU Pitampura Campus**** *Formerly known as Kasturba Institute of Technology* Muni Maya Ram Marg, Pitampura Delhi - 110088 Email ID: director-KIT@dseu.ac.in	**Smt. Udita Malaviya**
20.	**Meerabai DSEU Maharani Bagh Campus**** *Formerly known as Meerabai Institute of Technology* Eastern Avenue Road, Maharani Bagh, New Delhi 110065 Email ID: director-MBIT@dseu.ac.in	**Dr. Rashmi Panwar**
21.	**Sir C.V. Raman DSEU Dheerpur Campus** Nearby Burari Crossing, on Outer Ring Rd, Dheerpur, Nirankari Park, Gopalpur Village, Delhi, 110009 Email ID: director-dheerpur@dseu.ac.in	**Sh. Anil Kumar Choudhary**

** - DSEU Maharani Bagh Campus and Kasturba DSEU Pitampura Campus offer programs to only women. They are women-only campuses.

2. Schools Offering Ph.D. Program

2.1 School of Engineering Sciences & Technology

a. Computer Science & Engineering
b. Mechanical Engineering
c. Electronics & Communication Engineering

2.2 School of IT & ITeS

a. Computer Applications

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3. About the Ph.D. Program

3.1. Computer Science & Engineering

The department prepares and equips students with the most relevant, industry aligned skills to design, manage, develop, implement, and support computer-based information systems. The department has highly qualified faculty members from top institutions, working together to touch new heights in the research domain. These collective efforts have kept the department on a growth path. An updated curriculum and alignment with the need for innovation, has also resulted in the department alumni holding important positions in industry in India and abroad. The department is currently offering the following courses – B.Tech in Computer Science and Engineering, M.Tech. in Computer Science and Engineering with specialization in Artificial Intelligence & Machine Learning.

The department currently offers a wide array of latest research opportunities in Machine Learning, Deep Learning, Ad hoc Networks, Recommender Systems, Algorithms, Big Data, Network Security, Internet of Things etc.

3.2. Mechanical Engineering

The presence of experienced and highly talented faculty has helped to establish a high reputation for the department of Mechanical Engineering in academia and industry. The department is equipped with state of art Computer Integrated Manufacturing Lab, Robotics Lab, Advance Manufacturing Methods Lab, Mechanical Workshop, Mechatronics Lab, Internal Combustion Engine Lab, Refrigeration and Air Conditioning Lab, Metrology, and other related labs as well. With a wide range of hi-tech machines, tools and equipment's, the department enhances the practical knowledge of students enabling them to handle the ever-challenging needs of technical excellence in all areas of Mechanical Engineering.

The department of Mechanical Engineering offers B.Tech. programs in Mechanical Engineering, Mechatronics Engineering, Tool Engineering and M. Tech Programme in Tool Engineering at DSEU Okhla II Campus. In addition, G. B Pant DSEU Okhla I Campus offers B. Tech & M. Tech in Mechanical Engineering.

The students and the faculty of the department also interact regularly with the industry through internships, projects and research associations and hence are updated with the latest trends in the industry. The students at other reputed universities also utilize the labs of the department for their training and research work.

3.3. Electronics & Communication Engineering

Since the inception of the Electronics & Communication Engineering (ECE) department, the primary objective has been to become the front-runner in its core area of specialization. The ECE department has made the students grow professionally by acquiring the specialization in electronics, basic sciences and professional skills through meticulous learning and practical engineering concepts. The B. Tech and M. Tech programs in ECE are offered at G B Pant DSEU Okhla I Campus. The Department of ECE, G B Pant DSEU Okhla I (formerly G. B. Pant Govt Engineering College) was established in the year 2007. With a vision to excel in Education and Research, the department has taken the lead to establish various state-of-the-art, comprehensive, and well-equipped laboratories. The department is well-known in the North India Region for its ultra-modern research facilities especially in regard to the testing and measurement of antennas and other RF and microwave devices in Anechoic Chamber located in Advanced Microwave Lab.

The dynamic and vibrant faculty of the department have been participating in the various research activities and faculty development programs at regular intervals to equip themselves with the technologies. Further the students of the department are trained in the practical realm according to the current industry standards to increase the rate of employment in this sector.

Department offers research opportunities in Digital Image Processing, Digital Signal Processing, Advanced Communication Engineering, Machine Learning, Deep Learning and ANN, RF, Antenna & Microwave, Optimization, Wireless and Optical Communication, IoT.

3.4. Computer Applications

The department of Computer Applications prepares and equips the students with the most relevant, industry aligned skills to design, manage, develop, implement, and support computer-based information systems. The curriculum

has been designed to cater to the ever changing needs and demands of the IT industry. The focus is to keep abreast with the latest developments, continuously enhance skill sets and empower students to make significant contributions in the IT Sector at all levels. The department is currently offering the following courses – B.Sc. in Data Analytics, Bachelors in Computer Applications (B.C.A.) and Masters in Computer Applications (M.C.A.).

The department has highly qualified faculty from the top institutions, working together to touch the new heights in teaching and research domain in computer applications. Department offers a wide array of latest research opportunities in Programming, Database and Networking and Software Engineering, Software Testing, Distributed DBMS, Digital Electronics, and Microprocessor, Cloud Computing, Network Security, Internet of Things etc. With continuous efforts and adjusting to the need of innovation, the department has produced quality professionals holding important positions in the I.T. industry in India and abroad.

4. Classification of Applicant

The applicant seeking admission to the Ph.D. programme shall be classified under any one of the following categories:

a. Full Time Research Scholar

A person registered for the Ph.D. Degree devoting Full-Time for completing the degree requirements, with financial assistance from the university or any other sources including sponsored research projects or various fellowship schemes and satisfying the minimum qualification criteria.

b. Part Time Research Scholar

A person who is registered for the Ph.D. degree and will devote part of her/his time towards their pursuit and devote part of her/his time towards the discharge of her/his official obligations & satisfying the minimum qualification criteria.

5. Eligibility for Part Time (Sponsored) /Full Time (Sponsored) Research Scholars

An applicant is eligible for Part Time (Sponsored) /Full Time (Sponsored) research scholars, provided she/he fulfils the following conditions:

5.1. The applicant possesses the minimum qualification criteria.

5.2. The applicant is presently employed under the following categories:

    a. Applicants working in organizations which have MOU with DSEU.

b. Applicants working on Full-Time basis (regular/adhoc/contract) in a National Level R&D Lab/ a reputed organization/ recognised educational institution/ university/ PSU/ Corporate/ Industry registered under Company's Act organization.

c. Applicants working in projects (JRF/SRF/Project Assistant/Research Assistant etc.) in National-Level R&D Institutions.

d. The Applicant possesses at least two years of relevant work experience in the above categories, as at 5.2 b. However, for 5.2 c work experience is not mandatory.

e. The applicant gets a NOC from employer, at the time of provisional registration.

6. Minimum Qualification Criteria for Admission

S. No.	School	Minimum Eligibility
1.	School of Engineering Sciences & Technology	a. An applicant with M.E./M.Tech Degree or equivalent from a recognized University/ Institution in the relevant discipline with minimum of 60% marks in aggregate or its equivalent CGPA in the point scale wherever grading system is followed. b. An applicant not satisfying the criteria mentioned above (a) of minimum eligibility, seeking admission after a 4-year/8-semester B.Tech./ B.E. degree programme should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.
2.	School of IT & ITeS	a. An applicant with MCA/MSc degree in relevant discipline from a recognized University/ Institution with minimum of 60% marks in aggregate or its equivalent CGPA in the point scale. b. An applicant not satisfying the criteria mentioned above (a) of minimum eligibility, seeking admission after a 4-year/8-semester bachelor's degree programme in the relevant discipline should have a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.

Note: *In all the programs mentioned above equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized, or authorized by an authority, established, or incorporated under a law in its home country or any*

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other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution shall be considered.

7. Selection Process

a. The applicants shall be admitted based on an entrance test followed by an Interview. Applicant can appear for DSEU Doctoral Program Research Aptitude Test (DPRAT) or CUET (Ph.D.) conducted by NTA.

b. The applicants who have secured minimum qualifying marks of 50% in DPRAT shall be considered for the interview.

c. Applicants Exempted from DPRAT

     i. Regular faculty members of DSEU or faculty on deemed deputation of DSEU and applicants who have qualified UGC/CSIR-NET/JRF examination or valid GATE score (with qualifying marks) in the relevant area of research shall be exempted from taking the entrance test.

     ii. Foreign students who apply through Ministry of Human Resource Development or foreign students under a Cultural Exchange Scholarship Programme of Government of India shall be exempted from taking the entrance test.

d. The preference will be given to the exempted applicants & DPRAT scores for preparing the list of eligible applicants for the interview. If seats remain vacant after the selection process (DPRAT & interview), then CUET scores will be considered for interview. Industry candidates are encouraged to apply.

e. A relaxation of 5% of marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC (non-creamy layer)/EWS/PwBD/Defence Personal (DP) in the entrance examination conducted by the University.

f. The DPRAT shall consist of 50% questions on Research Aptitude/Methodology, which may include quantitative methods, experimental techniques etc., and 50% subject-specific questions.

g. The weightage for the entrance test will be 70% and 30% for the interview/viva- voce.

h. Every candidate needs to submit a brief about her/his research area/interest and is required to give a presentation on the same before the interview committee.

i. List of candidates qualified for the interview, schedule and venue of the interview will be notified on the Website.

8. Result Declaration

Result will be declared on the University Website www.dseu.ac.in. No separate intimation will be sent to the candidates regarding declaration of results and commencement of interview/ admission.

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9. Reservation/Relaxations

a. In all the Ph.D. programs of the University, reservation of seats for applicants in all the categories, including SC/ST/OBC (non-creamy layer)/Person with Benchmark Disability (PwBD), Economically Weaker Section (EWS)/ Defence Personal (DP) will be applicable as per the policies of Govt. of National Capital Territory of Delhi.

b. SC/ST/OBC (non-creamy layer)/EWS/PwBD/DP applicants will be given 5% marks relaxation in the minimum qualification criteria as per DSEU Ph.D. Regulations.

c. Provided further that, if in spite of the above relaxation, the seats remain unfilled, they shall be filled by the applicants from the unreserved category.

10. Seat Matrix

S. No	Department	Seats	SC	ST	OBC	EWS	GEN
1.	Computer Science & Engineering	8	1	1	2	1	3
2.	Electronics & Communication Engineering	18	3	1	5	2	7
3.	Mechanical Engineering	20	3	2	5	2	8
4.	Computer Application	6	1	0	2	1	2

Note: No of seats are tentative and seat allotment may vary depending upon the desired research area of the applicant and availability of vacancy with the supervisor.

11. Fee Details

11.1. Program Fee

Ph.D. Program	Program fee for DSEU Faculty	Program fee for other Applicants
Tuition Fee	INR 3,500	INR 6,000
Student welfare	INR 2,000	INR 2,000
Facilities & Service Charges	INR 1,000	INR 1,000
Examination Fee	INR 1,000	INR 1,000
Total Annual fees	**INR 7,500**	**INR 10,000**
In addition to above fee structure, the following fee are also required to be paid at the time of admission:		
Alumni Fee (One time)	-	INR 3,000
Caution Money (One time; Refundable)	-	INR 2,000

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11.2.   **Refund of Fee:**

The amount of program fee/other charges deposited by the student may not be refunded if the candidate does not join the programme or leave the University and intimate the same after the last date of fee submission. Fee refund shall be done as per the University policy**.**

12. Course Work

a. Each research scholar shall be required to take course work as per DSEU Ph.D. Regulations.

b. The credits requirement for the Ph.D. course work shall be:

    i. A minimum of 12 credits for scholars with an acquired master's degree in relevant discipline.

    ii. A minimum of 24 credits for scholars with an entry after a 4-year bachelor's degree.

    iii. A candidate seeking admission to computer applications program with MCA/MSc in the relevant discipline will have to undergo a course work of minimum 18 credits.

c. Refer to DSEU Ph.D. regulations for detailed course work guidelines.

13. Teaching cum Research Fellowship

a. The number & amount of Teaching-cum-Research Fellowships instituted by the University for the full time research scholars shall be 13 (Thirteen) & INR 31000/- (Thirty one thousand) per month respectively.

b. The full-time research scholars may avail JRF/SRF/GATE fellowship, as per UGC/ AICTE guidelines.

c. A candidate can avail only one fellowship/ financial assistance at a given point of time. The fellowship is provided only in case candidate is not receiving any financial assistance from any other sources.

d. The award of fellowship shall be reviewed every semester. Continuation of the fellowship is subject to satisfactory research performance and satisfactory academic performance in the discharge of responsibilities assigned to the research scholar.

e. The duration of the fellowship is three years and shall be extended for a maximum period of one year by the Vice Chancellor.

f. The admission to the program and award of fellowship are not linked. Admission to any program does not guarantee the award of the fellowship.

g. The fellowship shall be paid on a monthly basis. The research scholar with fellowship would be expected to contribute 8 hours per week to the university through designated teaching assistance, laboratory, assignments, and other work of academic nature and requirement.

14. Syllabus for Entrance Test DPRAT

a. The DSEU DPRAT will contain two parts. Part A will be common for all the programs and Part B will be discipline specific.

b. **Part A (Common for all the programs)**

Types of data, description of data, frequency distributions, bar, pie charts, graphs, mean, median, mode, standard deviation, error bars, dependent and independent variables, discrete and continuous random variables, probability, outliers, statistical inference, standard normal distribution, statistical significance, chi square test, comparing data, correlations, & curve fitting. This part shall contain questions-pertaining to General Aptitude with emphasis on logical reasoning, graphical analysis, analytical and numerical ability.

c. **Part B (Discipline Specific)**

▪ **Computer Science & Engineering**

Digital Logic: Boolean algebra. Combinational and sequential circuits. Minimization. Number representations and computer arithmetic (fixed and floating point).

Computer Organization and Architecture: Machine instructions and addressing modes. ALU, data-path and control unit. Instruction pipelining, pipeline hazards. Memory hierarchy: cache, main memory, and secondary storage.

Programming and Data Structures: Programming in C. Recursion. Arrays, stacks, queues, linked lists, trees, binary search trees, binary heaps, graphs.

Algorithms: Searching, sorting, hashing. Asymptotic worst-case time and space complexity. Algorithm design techniques: greedy, dynamic programming and divide-and-conquer. Graph traversals, minimum spanning trees, shortest paths.

Theory of Computation: Regular expressions and finite automata. Context-free grammars and push-down automata. Regular and context-free languages.

Compiler Design: Lexical analysis, parsing, syntax-directed translation. Runtime environments. Intermediate code generation. Local optimisation, common subexpression elimination.

Operating System: System calls, processes, threads, inter-process communication, concurrency, and synchronization. Deadlock. CPU and I/O scheduling. Memory management and virtual memory.

Databases: ER-model, Relational model (Relational algebra, Tuple calculus), Integrity constraints, Normal Forms- 1 NF, 2 NF, 3 NF and BCNF, Query languages (SQL), Transactions and concurrency control.

Software Engineering: Software Process, Modeling Languages, Requirement and feasibility analysis, Process Models, Planning and managing the project, Domain specific modeling, Software architecture and design patterns, Software reliability and testing techniques.

Computer Networks: Concept of layering. LAN technologies (Ethernet). Flow and error control techniques, switching. IPv4/IPv6, routers, and routing algorithms (distance vector, link state). TCP/UDP and sockets, congestion control. Application layer protocols (DNS, SMTP, POP, FTP, HTTP). Basics of Wi-Fi. Network security: authentication, basics of public key and private key cryptography, digital signatures and certificates, firewalls.

- **Electronics & Communication Engineering**

Network Theory: Node Analysis, Mesh Analysis, Superposition Theorem, Thevenin's Theorem, Norton's Theorem, Maximum Power Transfer Theorem, Reciprocity Theorem, Wye-Delta Transformation, Two Port Network Parameters, Steady State Analysis of R,L,C, Circuits.

Analog Electronics: Intrinsic and Extrinsic Semiconductors, Energy bands, Diffusion and Drift Currents, Mobility, Equation of Continuity, P-N Junction diode, Zener Diode, Light Emitting Diode (LED), Photodiode, Clipping and Clamping Circuits, Rectifiers, Filters, BJTs & MOSFETs with their Biasing and Small Signal Analysis, Op-amp Circuits and their Applications like Adder, Integrator, Differentiator and Differential Amplifier.

Digital Circuits: Number System, Boolean Algebra, Logic Gates, K-Map, Multiplexers, Demultiplexers, Encoders, Decoders, Code Converters, Flip-Flops, Counters, Registers, ADCs and DACs, Computer Organization: Addressing Modes, Internal Architecture of 8085 Microprocessor, Pipelining, Virtual Memory, Cache Memory, and Mappings.

Signals and Systems: Classification of Signals, Classification of various Systems, LTI Systems, Impulse Response, Poles and Zeros, Convolution and Correlation, Fourier Series, Fourier Transform, DTFT, DFT, Z-Transform, Laplace Transform, Sampling Theorem, FIR and IIR Filters, Multi-rate Digital Signal Processing.

Communication Systems: Amplitude Modulation and Demodulation, Angle Modulation and Demodulation 1, Noise, Noise Figure, White Noise, Random Variables and Processes, Power Spectral Density, Entropy, Channel Capacity, Error Detection and Correcting Codes, Cyclic Codes, Multiple Access Techniques, PCM, DPCM, Line Coders, DM, ADM, ASK, FSK, PSK, QAM, Intersymbol Interference, Matched Filter, Gram Schmitt Orthogonality.

Electromagnetic Theory: Gauss's Law in Electrostatics and Magnetostatics,

Boundary Conditions for Dielectrics, Faraday's Law of EM Induction, Ampere's Law, Maxwell's Equations and their Differential & Integral Forms, Wave Equations, Poynting Theorem.

Uniform Plane Waves, Reflection and Refraction, Phase Velocity, Group Velocity, Wave Propagation in Conductors and Dielectrics, Depth of Penetration, Transmission Line Equations, Impedance Matching, Smith Chart.

Control Systems: Open Loop and Closed Loop Systems, Transfer Function, Block Diagram Reduction and Signal Flow Graphs, Routh-Hurwitz Criterion, Bode Plot, Root Locus Plot, Polar Plot, Nyquist Stability Criterion, Lag, Lead and Lag-Lead Compensators, State variables, State Equations, and their Solutions.

Power Systems: Power Generation concepts, AC and DC Transmissions systems, Model and performance of Transmission lines and cables, Electrical distributions systems, Insulators, Per unit system, Bus Admittance matrix, Load flow studies, Voltage and frequency control, Symmetrical & Unsymmetrical faults, Introduction to switchgear & protection.

Electrical Machines: Single & Three phase Transformers, DC Machines, three phase Induction Motor, Synchronous Machines, Special purpose Machines, Analysis, and application od AC/DC machines, Renewable Energy, and their concepts.

- **Mechanical Engineering**

Production Engineering: Metal Cutting, Metal Forming, Welding, Metal Casting, Material Characterization, Non-traditional Manufacturing Processes, Measurements & Metrology, Grinding of Ceramics and Metal Matrix Composites, Powder Metallurgy, Microcellular Injection Moulding, Finite Element Applications in Manufacturing, CAD/CAM, Rapid Prototyping, Manufacturing Automation, Additive manufacturing, Laser material processing.

Fluid Mechanics and Thermal Sciences Fluid Mechanics: Fluid properties; fluid statics, manometry, buoyancy, forces on submerged bodies, stability of floating bodies; control-volume analysis of mass, momentum, and energy; fluid acceleration; differential equations of continuity and momentum; Bernoulli's equation; dimensional analysis; viscous flow of incompressible fluids, boundary layer, elementary turbulent flow, flow through pipes, head losses in pipes, bends, and fittings.

Heat-Transfer: Modes of heat transfer; one dimensional heat conduction, resistance concept and electrical analogy, heat transfer through fins; unsteady heat conduction, lumped parameter system, Heisler's charts;

thermal boundary layer, dimensionless parameters in free and forced convective heat transfer, heat transfer correlations for flow over flat plates and through pipes, effect of turbulence; heat exchanger performance, LMTD and NTU methods; radiative heat transfer, Stefan-Boltzmann law, Wien's displacement law, black and grey surfaces, view factors, radiation network analysis.

Thermodynamics: Thermodynamic systems and processes; properties of pure substances, behaviour of ideal and real gases; zeroth and first laws of thermodynamics, calculation of work and heat in various processes; second law of thermodynamics; thermodynamic property charts and tables, availability, and irreversibility; thermodynamic relations.

Applied Thermal Engineering: Air and gas compressors; vapour and gas power cycles, concepts of regeneration and reheat. I.C. Engines: Air-standard Otto, Diesel, and dual cycles. Refrigeration and air-conditioning: Vapour and gas refrigeration and heat pump cycles; properties of moist air, psychrometric chart, basic psychrometric processes. Turbomachinery: Impulse and reaction principles, velocity diagrams, Pelton-wheel, Francis and Kaplan turbines.

Engineering Materials: Structure and properties correlation; engineering materials (metals, ceramics, polymers and composites) – properties and applications; stress-strain behaviour of metals and alloys; iron-carbon phase diagram, heat treatment of metals and alloys, its influence on mechanical properties, stress-strain diagrams for engineering materials.

Mechanics of Materials: Stress and strain, elastic constants, Poisson's ratio; failure theories; Mohr's circle for plane stress and plane strain; thin cylinders; shear force and bending moment diagrams; bending and shear stresses; deflection of beams; torsion of circular shafts; Euler's theory of columns; energy methods; thermal stresses; strain gauges and rosettes; testing of materials with universal testing machine; testing of hardness and impact strength.

Theory of Machines: Displacement, velocity and acceleration analysis of plane mechanisms; dynamic analysis of linkages; cams; gears and gear trains; flywheels and governors; balancing of reciprocating and rotating masses; gyroscope. governors and fly wheels; design of bolted, riveted and welded joints; interference/shrink fit joints; design of shafts, keys, spur gears, belt drives, brakes and clutches; pressure vessels. Vibrations: Free and forced vibration of single degree of freedom systems, effect of damping; vibration isolation; resonance; critical speeds of shafts.

Machine Design: Design for static and dynamic loading; failure theories; fatigue strength and the S-N diagram; principles of the design of machine

elements- bolted, riveted and welded joints; shafts, gears, rolling and sliding contact bearings, brakes and clutches, springs.

Industrial Engineering: Quality, Reliability and Maintenance, Lean Manufacturing, Time study, Motion study, Agile Manufacturing, Statistical quality control, Operations Management, Project Management, Supply Chain Management, Reverse Logistics, Inventory management.

Operations Research: Linear Optimization Models, Assignment and Transportation Models, Queuing Theory, CPM/PERT.

- ▪ **Computer Applications**

  Discrete Structures: Sets, functions, relations, counting; generating functions, recurrence relations and their solutions; algorithmic complexity, growth of functions and asymptotic notations.

  Programming, Data Structures and Algorithms: Data types, control structures, functions/modules, object-oriented programming concepts: sub-typing, inheritance, classes and subclasses, etc. Basic data structures like stacks, linked list, queues, trees, binary search tree,sorting, searching, order statistics, graph algorithms, greedy algorithms and dynamic programming. NP-hard and NP-complete problems.

  Computer System Architecture: Boolean algebra and computer arithmetic, flipflops, design of combinational and sequential circuits, instruction formats, addressing modes.

  Operating Systems: Processes and Threads. Process Synchronization, Concurrent Processing, Mutual exclusion, Critical regions, Semaphores, Critical-Section problem, Peterson's Solution, Synchronization Hardware. CPU scheduling, I/O scheduling, Resource scheduling. Memory allocation And Segmentation Virtual memory, Deadlocks, Handling Deadlocks, Prevention, Avoidance, Detection and Recovery.

  Software Engineering: Software process models, requirement analysis, software specification, software testing, software project management techniques, quality assurance. Software reliability and testing techniques.

  DBMS and File Structures: File organization techniques, database approach, data models, DBMS architecture; data independence, E-R model, relational data models, SQL, normalization, and functional dependencies. Transactions and concurrency control.

  Computer Networks: Overview of LAN, MAN and WAN, ISO-OSI and TCP/IP models, basic concepts like transmission media, signal encoding, modulation techniques, multiplexing, error detection and correction; Data link, MAC, network, transport and application layer protocol features, Basic Cryptographic Techniques.

15. Procedure for Online Registration

15.1. Login to register and apply

- All candidates interested in seeking admission in Ph.D. programs of Delhi Skill & Entrepreneurship University (DSEU) are required to visit the website www.dseu.ac.in, and fill an online registration form.

- While registering, the candidate has to provide the name, father's name, mother's name, date of birth, mobile number and email-id. These details cannot be changed after registration, so candidates need to be extra cautious while registering.

15.2. Application Process

- The candidate will be required to authenticate himself/herself using the credentials provided at the time of registration.

- While filing in the application form, the candidate is required to select the program(s)/ stream(s) he/she is interested in seeking admission. A candidate can apply in one or more Ph.D. programs. However, only one application needs to be filled for all the programs applied for; however, the fee needs to be paid for each department.

- Candidates are required to provide the following details while filling the application form:
  a. Personal Details
  b. Types of Candidature:
     i. Part Time
     ii. Full Time
  c. **Candidates need to upload the documents in support of the details filled in the registration/application form, as applicable:**
     i. Photo and Signature of Candidate (Upto 100 kb size max)
     ii. Certificates and Marksheets of Class X & Qualifying Degree
     iii. Valid GATE Score Card
     iv. NET/JRF Certificate
     v. Caste Certificate (SC/ST/OBC(NC) category)
     vi. EWS Certificate as per Annexure I
     vii. Defence category certificate as per Annexure II
     viii. PwBD Certificate as per Annexure III
     ix. Proof of DSEU Faculty/Staff
     x. Work Experience Certificate*
     xi. Letter of Sponsorship*

Note:

- o *All mentioned documents can be uploaded in JPG/JPEG/PDF format. The maximum size of each document can be 5MB except the photo and signature.*
- o ** If a candidate is not able to submit the documents while filling the application form then she/he may upload an undertaking pertaining to the same, which then needs to be submitted at the time of interview.*

- Once the application form is complete in all respects and all the required documents have been uploaded, the candidate needs to confirm his/her application form. The candidate will not be permitted to edit/change details filled in the application form after the final submission.

- Once the application form is completed and confirmed by the candidate, she/he will have to pay a non-refundable registration fee of Rs. 900/- (plus bank charges as applicable) for application processing in each department.

- If payment fails, the fee should be paid again for registration without waiting for the refund. The candidate may inform DSEU Delhi by sending an email to **phd_admissions@dseu.ac.in** providing the candidate's details (Applicant Name, Mobile Number, E-mail Id provided at the time of registration, Date and Time of Transaction).

16. Important points for Candidate seeking reservation

a. It is the sole responsibility of the candidate to prove his/her eligibility for claiming a reservation under any of the reserved categories. The candidates under SC/ST/OBC/EWS categories and PwBD/DP subcategories will be required to produce the certificate(s) of the respective reserved category/sub-category issued by the competent authority at the time of Interview.

b. If the certificate for the reserved category candidate is not found to be in order, no benefit of the reservation will be given.

c. Candidates belonging to OBC Category must upload the Latest Non-Creamy Layer Certificate which should be valid as on 01-08-2023 issued from the competent authority. In case the candidate has applied for the certificate and only has details of application, but no caste certificate. Such Candidates will strictly be considered as General Category Candidates.

d. If the OBC-NCL certificate is not valid as on 01-08-2023, then it should be accompanied with valid family income certificate valid as on 01-08-2023 issued from the competent authority.

e. In case of EWS Candidates, Only FAMILY INCOME AND ASSET CERTIFICATE which is valid as on 01-08-2023 will be considered.

f. All the candidates seeking admission under the Person with Benchmark Disabilities (PwBD) quota are required to bring a certificate from Vocational Rehabilitation Centre (VRC) for Handicapped, 9-11 Vikas Marg, Karkardooma, Delhi-92, and for Dyslexia a certificate from Institute of Human Behavior and Allied Sciences (IHBAS), Tahirpur Road, Dilshad Garden, Delhi-110095, only as to whether he/she is fit for undergoing the program applied for. No other certificate in this regard shall be entertained. Non-submission of certificate or admission on the basis of the wrong choice filling other than as mentioned in their PwBD certificate will lead to cancellation of admission".

17. Seat Conversion Rules

17.1. Rule 1

After exhausting the complete list of registered candidates in PwBD and DP subcategories, remaining vacant seats in these subcategories will be transferred to respective main category (GEN/SC/ST/OBC/EWS).

17.2. Rule 2

The Vacant SC seats will be converted to ST category and vice-a-versa. After exhausting the complete list of registered SC, ST, OBC and EWS candidates, the vacant seats will be treated as unreserved.

ANNEXURE - I

Government of NCT of Delhi
(Name & Address of the authority issuing the certificate)

Income & Asset Certificate - Economically Weaker Sections
To Be Produced By Economically Weaker Sections

Certificate No. _____   Date: _____

VALID FOR THE YEAR _____

1. This is to certify that Shri/Smt./Kumari _____ son/daughter/wife of _____ permanent resident of _____, Village/Street _____ Post Office _____ District _____ in the State_____ Pin Code _____. Whose photograph is attested below belongs to Economically Weaker Sections since the gross annual income* of his/her "family"** is below Rs. 8 lakhs (Rupees Eight Lakh only) for the financial year _____. His/Her family does not own or possess any of the following assets***:

    I. 5 acres of agricultural land and above;

    II. Residential flat of 1000 sq. ft. and above;

    III. Residential plot of 100 sq. yards and above in notified municipalities;

    IV. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

2. Shri/Smt./Kumari ---------------------------------- belongs to the -------------------- caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes.

Signature with Seal of Office _____
Name _____
Designation _____

* Income covered from all sources, i.e. salary, agriculture, business, profession, etc.

** The term "Family" for this purpose includes the person who seeks the benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.

*** The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

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ANNEXURE - II

Certificate For Defence Quota

For Availing Admission Against Defence Quota Issued By The Secretary Kendriya Sainik Board, Delhi Or Secretary, Zila/Rajya Sainik Board Or Officer-In-Charge, Record Office Of Concerned Service For Serving Personnel

This is to certify that Mister/Miss. …………………………………

Son/Daughter of ……………………………………………………

resident of …………………………………………… the above-named

officer / JCO / OR pertains to the category marked below:- (Select

one from below)

    (a) Killed in Action on ………………………… during …………………

    (b) Disabled in Action on ………………… during ………………….

    (c)Died in peace time on ……………………………………… with death attributable to military service

    (d) Disabled in peacetime with disability attributable to military service.

    (e) Gallantry Award Winner (…………………………………….)

    (f) Ex-Serviceman.

    (g) Serving Soldier

    (Category _____above)

Mister/Miss. ………………………………son/daughter of the above-named officer/ JOO/ OR

is eligible for Admission in ……………………………………….program in …………………………..

Board against the Defence quota under priority ………………………… . His/ Her Ex-Serviceman

Widow Identity Card No. is DLH-01……………………/RSB

(Round stamp of Office)

SECRETARY

(Zila/Rajya Sainik Board)

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ANNEXURE – III

Certificate for Person with Benchmark Disability (PwBD)
For Availing Admission against Person with Disabilities Quota
(To be issued by Medical Board from Government Hospital)

Name of the candidate: Mr./Ms.*_____

Father's Name: _____

Permanent Address :_____

_____

_____

Percentage loss of earning capacity (in words):_____

Whether the candidate is otherwise able to carry on the studies and perform the duties of an engineer/architect satisfactorily: _____

Name of the disease causing handicap: _____

Whether handicap is temporary or permanent: _____

Whether handicap is progressive or non-progressive: _____

The candidate is FIT / UNFIT to pursue Diploma/ Undergraduate/Postgraduate/Ph.D. (program name)_____.

*(*Strike out whichever is not applicable)*

_____   _____   _____

Doctor   Doctor   Chief Medical Officer

Date:

Seal of Office

NOTE:

The medical board must have three members.

1. Candidates having temporary or progressive handicap will not be considered against these seats.

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Form-I

Disability Certificate

(In cases of amputation or complete permanent paralysis of limbs and in cases of blindness)

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

Certificate No: Date:

This is to certify that I have carefully examined Shri/Smt._____ son/wife/daughter of Shri/Smt._____ Date of Birth (DD/MM/YY)_____Age _____years, Male/Female _____ Registration No. _____

Permanent resident of:

House No.-_____Ward/Village/ Street_____

Post Office _____ District _____

State _____

Whose photograph is affixed above, and I am satisfied that:

1. He/ She is a case of:
   a. Locomotor Disability
   b. Blindness

   (Please tick as applicable)
2. The diagnosis in his/her case is _____
3. He/She has_____% (in figure) _____ percent (in words) permanent physical impairment/blindness in relation to his/her _____ (part of body) as per guidelines (to be specified).
4. The applicant has submitted the following document as proof of residence:-

Nature of Document	Date of Issue	Details of authority issuing certificate

(Signature and Seal of
Authorised Signatory of notified Medical Authority)

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Form-II

Disability Certificate

(In cases of multiple disabilities)

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

Certificate No: Date:

This is to certify that I have carefully examined Shri/Smt._____ son/wife/daughter of Shri/Smt._____ Date of Birth (DD/MM/YY)_____Age _____years, Male/Female _____

Registration No. _____

Permanent resident of:

House No.-_____Ward/Village/ Street_____

Post Office _____ District _____

State _____

whose photograph is affixed above, and are satisfied that:

1. He/She is a Case of **Multiple Disability.**His/Her extent of permanent physical impairment/disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/ mental disability (in %)
1	Locomotor disability	@		
2	Low vision	#		
3	Blindness	Both Eyes		
4	Hearing impairment	£		
5	Mental retardation	X		
6	Mental-illness	X		

@- e.g. Left/ Right/ Both arms/ legs

 # - e.g. Single eye/ Both eyes

£ - e.g. Left/ Right/ Both eyes   **contd.**

2. In the light of the above, his/her overall permanent physical impairment as per guidelines (to be specified), is as follows:
   a. In figures: _____ percent
   b. In words: _____ percent
3. The above condition is progressive/non-progressive/likely to improve/not likely to improve.
4. Reassessment of disability is:
   a. Not necessary
   b. Is recommended/after _____ years _____ months, and, therefore, this certificate shall be valid till (DD/MM/YY) _____.
5. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing certificate

Signature and seal of the Medical Authority:

_____   _____   _____

Name and Seal of Member   Name of Seal of Member   Name and Seal of Chairperson

6. In words: _____ percent
7. The above condition is progressive/non-progressive/likely to improve/not likely to improve.
8. Reassessment of disability is:
   a. Not necessary
   b. Is recommended/after _____ years _____ months, and, therefore, this certificate shall be valid till (DD/MM/YY) _____.
9. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing certificate

Signature and seal of the Medical Authority:

_____   _____   _____

Name and Seal of Member   Name of Seal of Member   Name and Seal of Chairperson

ANNEXURE - IV

Form of Medical Certificate

(To be signed by a registered medical practitioner holding a Medical Degree)

(TO BE SUBMITTED AT THE TIME OF ADMISSION BY ALL CANDIDATES)

I certify that I have carefully examined Mr./Ms. _____ Son/Daughter of Shri/Smt. _____ whose signature is given below. Based on the examination, I certify that he/she is in good mental and physical health and is free from any physical defects which may interfere with his/her studies including the active outdoor duties required of a professional.

From the candidate records we know the candidate has undergone treatment/is undergoing treatment for:

1. Name of ailment (s) (physical/mental) _____

2. Treatment _____(completed or continuing)

3. Treating Doctor _____

In case of emergency or need, please get in touch with _____

Marks of Identification _____

Signature of the Candidate _____

Place:

Date:

*Please, note that this information will be kept confidential and will not in anyway be used for making selection decisions

Name & signature of the Medical Officer with
seal and registration number

Strike whichever is not applicable.

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ANNEXURE - V

No Objection Certificate

For pursuing Ph.D. Program at Delhi Skill and Entrepreneurship University
(This should be typed on the letter head of the employee's organization)

Name of the Candidate: …………………………………

Address with Mobile No. and email ID: ……………………………………………………………………
……..
……………………………………………………………….

Department / Institution / Organisation where working (full address)
………
……

Post Held:
………

CERTIFICATE

Certified that ……………………………………………………………. is a regular employee since ……………………… The department has NO Objection in her/his undergoing research programme in the Delhi Skill and Entrepreneurship University, Delhi. In case of her/his selection for the research programme she/ he would be granted leave to attend the classes of course work of the PhD program.

Signature & Seal of the Head of the Organization/Institute

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ANNEXURE - VI

Check-List
Documents Required at time of Interview for Ph.D. Programme 2022-2023

An application will be processed for admission only if the candidate is present personally with all the mandatory original and one photocopy of each document listed below:

S.No.	List of Documents	Status (Yes/No/NA)
1	10th certificate and Marksheet	
3	UG Certificate and Marksheet	
4	PG Certificate and Marksheet, if applicable	
5	Valid Gate Score Card, if applicable	
6	NET/JRF Certificate, if applicable	
7	Caste Certificate (SC/ST/OBC(NC) category), if applicable	
8	EWS Certificate, if applicable	
9	Defence Personal Certificate, if applicable	
10	Proof of DSEU Faculty/Staff, if applicable	
11	NOC from Employer, if applicable	
12	3 Latest Photographs	
13	Medical fitness certificate	
14	Research Proposal (in 1000 words)	
15	Aadhar Card/PAN Card/Passport or any other ID Proof issued by Govt of India	
16	A set of self-attested copies of all the above documents	

(   )

Signature of document verification officer

Please Note:

After verification of all the previous original marks cards and certificates, if they are found to be in order, then the University may confirm your admission.

However, even after confirmation of the admission, if at a later date, any of the documents submitted are found to be false, fake, fabricated or fudged, the University will cancel the admission and forfeit the fee collected.

(   )

Signature of Candidate

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ANNEXURE - VII

TENTATIVE SCHEDULE FOR ONLINE WEB-BASED APPLICATION FOR Ph.D. ADMISSION – 2023

Tentative schedule for online web-based application for Ph.D. admission 2023-24 will be announced on DSEU website.

The applicants are advised to check the website regularly for schedule and other updates.

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दिल्ली कौशल एवं उद्यमिता विश्वविद्यालय

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DELHI SKILL AND ENTREPRENEURSHIP UNIVERSITY

(A State University Established under Govt. of NCT of Delhi Act 04 of 2020)

Examination, Admission and Training Cell (EAT Cell)

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