

# DPU

**Dr. D. Y. PATIL VIDYAPEETH, PIMPRI, PUNE**  
(Deemed to be University)

(Accredited (3<sup>rd</sup> Cycle) by NAAC with a CGPA of 3.64 on four point scale at 'A++' Grade)  
(Declared as Category - I University by UGC Under Graded Autonomy Regulations, 2018)  
(An ISO 9001:2015, ISO 14001:2015 Certified University)

## Dr. D. Y. Patil School of Science & Technology

**Information Brochure 2024-25**

**Online Proctor Based All India Entrance Test (AIET - 2024)**

**for Admissions to  
B.TECH. IN COMPUTER SCIENCE  
AND ENGINEERING  
PROGRAMME**





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

## *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
is pleased to declare the  
Dr. D. Y. Patil Vidyapeeth  
(Deemed to be University u/s 3 of the UGC Act, 1956)  
Sant Tukaram Nagar, Pimpri, Dist. Pune, Maharashtra as  
Accredited  
with CGPA of 3.64 on four point scale  
at A<sup>++</sup> grade  
valid up to February 07, 2029*

*Date : February 08, 2022*



*S. C. Sarna  
Director*

EC(SC)/92/3<sup>rd</sup> Cycle/MHUNGN10146

## Chancellor's Message



Dear Students,

It is a matter of great pleasure to communicate with you through this brochure. I believe that education is much more than merely empowerment in terms of knowledge and skills. It offers a spirit of intellectual inquiry, cultivating power of thought and imagination. It also envisages inculcation of values and development of a firmness of mind and a zeal to offer one's best to the world.

In an attempt to meet these objectives, the Vidyapeeth offers a wide range of professional programmes. In each of these programmes, we ensure high quality of education, pursuit of knowledge and creation of new ideas. As a result of this, the Vidyapeeth has been **Accredited (3rd Cycle)** by the National Assessment and Accreditation Council (NAAC) with a CGPA of 3.64 on four point scale at '**A++**' Grade.

Through dynamic, relevant and quality education, students are empowered to look forward to the future with confidence. "No wonder, therefore, that there is always a rush for admission to the various courses of the Vidyapeeth." All our hospitals viz Medical, Dental, Ayurved and Homeopathy are NABH accredited and laboratories are NABL accredited.

The present entrance test covers a cutting-edge technology programme, leading to B. Tech. Artificial Intelligence and Data Science as well as other UG and PG programs. These are high quality research oriented programmes and will lead you to satisfying careers in emerging area softechnology.

This programme is running in Dr. D. Y. Patil School of Science and Technology of Dr. D. Y. Patil Vidyapeeth, Pune. In this centre of learning, you get the state-of-the-art infrastructure and facilities as well as competent and devoted faculty. The inspiring ambience in this institute will motivate you to do your best and at the end of the programme, you will emerge as an accomplished professional, ready to contribute your best to the society and the country.

I wish you the best of luck for the All India Online Proctor Based Entrance Test for admission to the professional course of your choice at the Institute.

**Dr. P. D. Patil**  
Chancellor



## Pro Chancellor's Message



Dear Students,

It is my privilege to share my views through this brochure, the best media to connect the young minds of the Nation. As aptly said by Robert Maynard Hutchins, “The objective of education is to prepare the young to educate themselves throughout their lives”.

In keeping with its mission of academic excellence, Dr. D. Y. Patil Vidyapeeth, Pune, (DPU) is always continuing its inexorable developmental activities, in all fronts, in a bid to create a world class University. This is reflected by the consistent expansion of infrastructure, faculty, research contributions and national and international linkages & collaborative initiatives, signaling out globally that DPU is focused in its activities with its thrust being on developmental activities.

Visualizing an enlightened, cultured, and economically vibrant India, developed through education in diverse disciplines, we at

DPU always keep in mind the commitment to contribute towards the growth of our nation, the purpose of our Vidyapeeth and also our dream to make DPU a global hub for academic excellence in the field of higher education.

**Dr. (Mrs.) Bhagyashree P. Patil**

Pro Chancellor

## Vice Chancellor's Message



Dear Students,

I am extremely happy to interact with you through this brochure. Dr. D. Y. Patil Vidyapeeth has been recognized as an institution that has been delivering a very high-quality education with emphasis on interactive teaching methods and focused research in diverse fields. DPU is known for Academic Heritage, World Class Faculty, State- of-the-art Infrastructure, International Teaching Pedagogies, Excellent Learning Environment, Dynamic Research Culture and Emphasis on Overall Personality Development. Our curriculum innovations include enhancement of integrated modules, case based & rapid cycle learning methods, inclusion of patient safety & health care quality concepts at all levels, to name a few.

At our colleges, we provide opportunities for involvement in innovative research projects and life enhancing community service thriving on our campuses. We believe that complete education is what makes a student self-educated. To ensure this, greater emphasis is given on what students have learned and not necessarily what they were taught. The Vidyapeeth has

constituted APEX Committee for preparing vision and plan of action for implementing the provision made and NEP 2020 by UGC, accordingly course curriculum is designed.

With these commendable achievements, I believe that there is still scope for us to become the best and to reach higher levels of academic excellence. I have no doubt that we will be able to achieve these objectives with cooperation from our faculties of various institutions, which include experienced, knowledgeable and caring mentors.

I assure to all Parents & Students that we will continue to strive hard to provide quality education to the youth and live through the processes and systems that are of global standards. Lastly, I congratulate you for having chosen Dr. D. Y. Patil Vidyapeeth, Pune to pursue and attain your future dreams and professional objectives in the area of Artificial Intelligence and Data Science as well as in Computer Applications, and wish to extend my heartiest welcome on behalf of the entire Vidyapeeth fraternity.

I wish you all the best.

**Dr. N. J. Pawar**  
Vice Chancellor

## Pro Vice Chancellor's Message



**Dr. Smita Jadhav**  
Pro Vice Chancellor

Dear Students,

It is a great pleasure to express my views for incoming prospective students wishing to embark a career in Artificial Intelligence and Data Science (AI & DS) and Computer Applications at Dr. D. Y. Patil School of Science & Technology, Pune.

In addition to modern infra-structure, the team at Dr. D. Y. Patil School of Science and Technology is constituted of highly qualified and competent faculty with national and international experience in teaching and research. The center provides an ideal milieu for inter-disciplinary and collaborative research. The research activities of faculty members are well funded through extra-mural research funding from government agencies.

I am very happy to support Science & Technology teaching and research activities and wish you all a pleasant and prosperous stay at DPU family.

# 1<sup>st</sup> Convocation 10<sup>th</sup> April, 2010



Felicitation of Chief Guest  
**Shri. Sushilkumar Shinde**  
*The then Union Minister of Power, Government of India*

Conferring the degree of  
Doctor of Science (Honoris Causa) on  
**Baba Ramdev ji**  
*Founder Patanjali Yogpeeth, Haridwar*



Conferring the degree of  
Doctor of Science (Honoris Causa) on  
**Prof. U. R. Rao**  
*Former Chairman,  
Indian Space Research Organization  
(ISRO)*



## 2<sup>nd</sup> Convocation 18<sup>th</sup> March, 2011



Felicitation of Chief Guest **Dr. A. P. J. Abdul Kalam**,  
*Former President of India*



Conferring the degree of  
Doctor of Science (Honoris Causa) on **Dr. Vijay Bhatkar**,  
*Chairman, ETH Ltd. and former Director CDAC*



Conferring the degree of  
Doctor of Science (Honoris Causa) on **Dr. P. Venugopal**,  
*Chairman, Alchemist Medical Division and  
Former Director AIIMS, New Delhi*



Conferring the degree of  
Doctor of Letters (Honoris Causa) on **Advocate Ujjwal Nikam**,  
*Special Public Prosecutor, Government of Maharashtra*



Conferring the degree of  
Doctor of Letters (Honoris Causa) on **Dr. Narendra Jadhav**,  
*Member, Planning Commission, Government of India*



## 3<sup>rd</sup> Convocation 9<sup>th</sup> June, 2012



Felicitation of Chief Guest  
**Smt. Pratibha Devisingh Patil,**  
*President of India*

Conferring the degree of  
Doctor of Letters (Honoris Causa) on  
**Shri. Mohan Dharia,**  
*Former Cabinet Minister and  
Eminent Environmentalist*



Conferring the degree of  
Doctor of Letters (Honoris Causa) on  
**Shri. Montek Singh Ahluwalia,**  
*Deputy Chairman, Planning Commission,  
Government of India*



## 4<sup>th</sup> Convocation 14<sup>th</sup> April, 2013



Felicitation of Chief Guest **Shri. Sharadchandra Pawar**,  
*The then Union Minister of Agriculture & Food Processing Industry,  
Government of India*



Conferring the degree of Doctor of Letters (Honoris Causa) on  
**Shri. B. M. alias Babasaheb Purandare**,  
*Eminent Historian and play-writer*



Conferring the degree of Doctor of Science (Honoris Causa) on  
**Dr. Krishnaswamy Kasturirangan**,  
*an Architect of India's Space Research Programme*



Conferring the degree of Doctor of Science (Honoris Causa) on  
**Prof. M. S. Swaminathan**,  
*Eminent Agricultural Scientist*

## 5<sup>th</sup> Convocation 26<sup>th</sup> April, 2014



Felicitation of Chief Guest  
**Hon'ble Shri. Shrinivas Patil**  
*Governor of Sikkim, India*



## 6<sup>th</sup> Convocation 26<sup>th</sup> June, 2015



Felicitation of Chief Guest  
**Hon'ble Shri. Pranab Mukherjee,**  
*President of India*



Conferring the degree of Doctor of Letters (Honoris Causa) on  
**Shri. Sharad Pawar,**  
*Member of Parliament (Rajya Sabha)*



Conferring the degree of Doctor of Science (Honoris Causa) on  
**Shri. Abhijit Mukherjee**  
*Member of Parliament (Lok Sabha)*



Conferring the degree of Doctor of Science (Honoris Causa) on  
**Dr. Raghunath Mashelkar**  
*National Research Professor*

## 7<sup>th</sup> Convocation 1<sup>st</sup> April, 2016



Felicitation of Chief Guest **Dr. Harsh Vardhan,**  
*Minister of Science and Technology and Earth Sciences  
Government of India*



Conferring the degree of Doctor of Science (Honoris Causa) on  
**Dr. C. N. R. Rao,**  
*National Research Professor & Linus Pauling Research Professor*



## 8<sup>th</sup> Convocation 8<sup>th</sup> April, 2017



Felicitation of Chief Guest **Shri. Nitin Gadkari**,  
*Union Minister of Road Transport, Highways and Shipping,  
Government of India*



Conferring the degree of Doctor of Science (Honoris Causa) on  
**Shri. A. S. Kiran Kumar**, *Secretary, Department of Space,  
Government of India and Chairman (ISRO)*



Conferring the degree of Doctor of Letters (Honoris Causa) on  
**Shri. Avdhoot Shivanand**, *Shivyog Dham,  
Avdhoot Shivanand Ashram, Gurugram, Haryana*



Conferring the degree of Doctor of Letters (Honoris Causa) on  
**Shri. Vinay Vilasrao Kore**, *Head, Warana Co-operative Industrial &  
Educational Complex, Kolhapur*



# 9<sup>th</sup> Convocation 29<sup>th</sup> March, 2018



Felicitation of Chief Guest  
**Shri. M. Venkaiah Naidu,**  
*Hon'ble Vice President of India*



Felicitation of  
**Shri. Girish Bapat**  
*Hon'ble Guardian Minister, Pune*



Felicitation of  
**Dr. D. Y. Patil**  
*Former Governor of Bihar*



Doctor of Science degree (Honoris Causa) conferred on  
**Prof. Achyuta Samanta**  
*Founder, KIIT and KISS, Bhubaneswar  
Member of Parliament (Rajya Sabha)*



Doctor of Letters degree (Honoris Causa) conferred on  
**Dr. Pratapsinh G. Jadhav**  
*Chairman, Pudhari Publications Pvt. Ltd.,  
Kolhapur*



Doctor of Letters degree (Honoris Causa) conferred on  
**Adv. Vishnu R. Parnerkar**  
*President, Guru Seva Mandal, Parner, Maharashtra*



# 10<sup>th</sup> Convocation 13<sup>th</sup> April, 2019



Tree plantation with the hands of Chief Guest  
**Dr. Bhushan Patwardhan**  
*Hon'ble Vice Chairman, University Grants Commission,  
New Delhi*



Members of Board of Management with  
Chief Guest **Dr. Bhushan Patwardhan**  
*Hon'ble Vice Chairman, University Grants Commission,  
New Delhi*



Felicitation of  
**Dr. Bhushan Patwardhan**  
*Hon'ble Vice Chairman, University Grants Commission,  
New Delhi*



Felicitation of  
**Dr. D. Y. Patil**  
*Former Governor of Bihar*



Doctor of Letters degree (Honoris Causa) conferred on  
**Sant Shri Suman Bhai**  
*Kuladhipati, Mountirth,  
Ujjain*



Doctor of Letters degree (Honoris Causa) conferred on  
**Shri B. J. Khatal Patil**  
*Former Cabinet Minister,  
Government of Maharashtra*



## 12<sup>th</sup> Convocation 29<sup>th</sup> June, 2021

The Twelfth Convocation ceremony virtually (online) of Dr. D. Y. Patil Vidyapeeth, Pune was held on Tuesday, 29<sup>th</sup> June 2021, at 12 noon at the Dr. D. Y. Patil Vidyapeeth's Auditorium. The Chief Guest of the program was Hon'ble Dr. Dharendra Pal Singh, Chairman, University Grants Commission, New Delhi. The ceremony was presided by DPU Chancellor, Hon'ble Dr. P. D. Patil and Pro Chancellor, Hon'ble Dr. Bhagyashreetai Patil, graced the function. Vice Chancellor Dr. N. J. Pawar, presented the Vidyapeeth Report.

Padma Vibhushan Awardee Hon'ble Dr. Jayant Narlikar (Emeritus Professor, The Inter-University Center for Astronomy and Astrophysics, (IUCAA) and renowned educationist Hon'ble Prof. Ram Takwale, Chief Mentor, Maharashtra Knowledge Corporation Limited, Former Vice-Chancellor Pune University, Yashwantrao Chavan Maharashtra Open University, Nashik, Indira Gandhi National Open University, New Delhi) were honoured with Degree of Doctor of Science (*Honoris Causa*) at the convocation ceremony. The 1577 no. of degrees awarded to graduates in various disciplines, including 14 - Ph.D., 679 graduates, 874 Postgraduates, and 10 diplomas. Also, 22 students who have achieved excellence in various examinations of the University were honored with gold medals.



**Hon'ble Dr. P. D. Patil**  
Chancellor DPU, Presided the Ceremony



**Hon'ble Dr. Dharendra Pal Singh**  
Chairman UGC, Chief Guest of the Ceremony



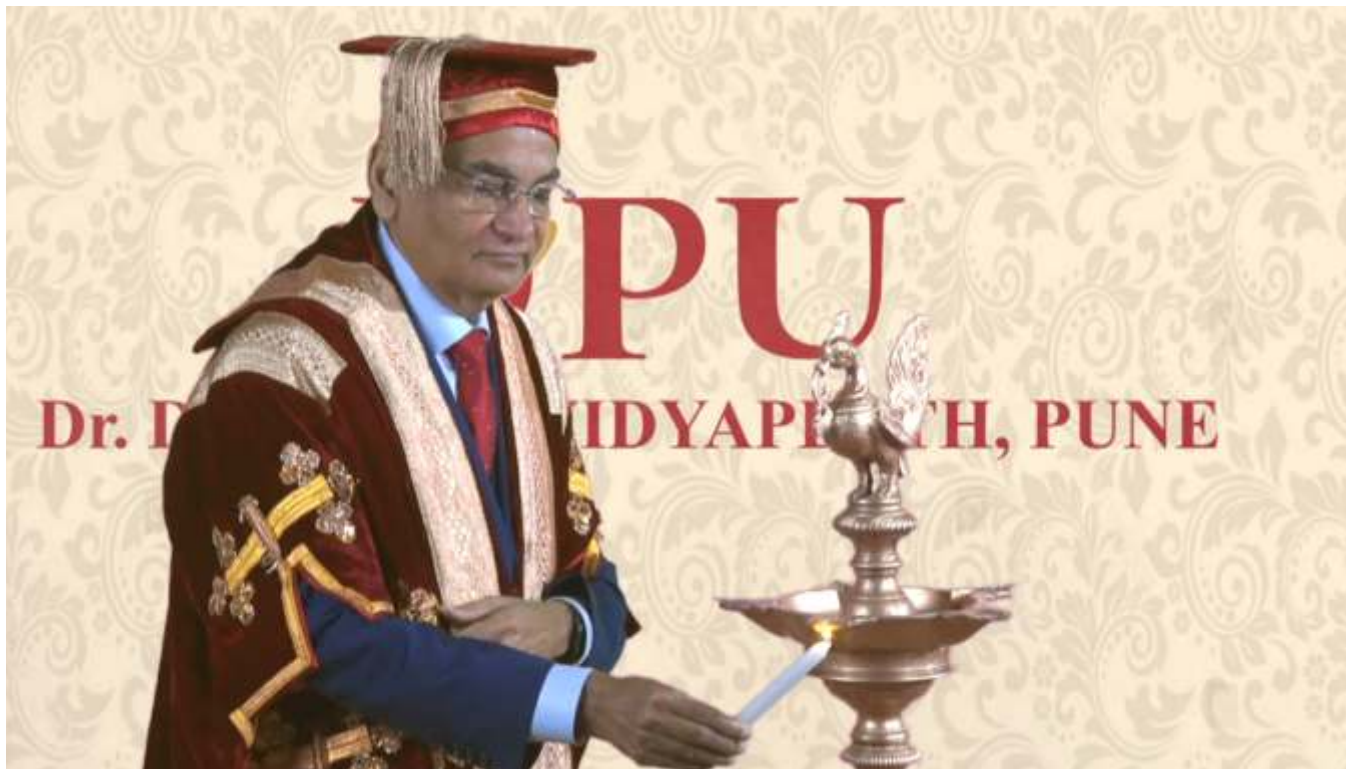
Conferring the Degree of Doctor of Science (*Honoris Causa*) on  
**Hon'ble Dr. Jayant Narlikar**  
Emeritus Professor, (IUCAA)



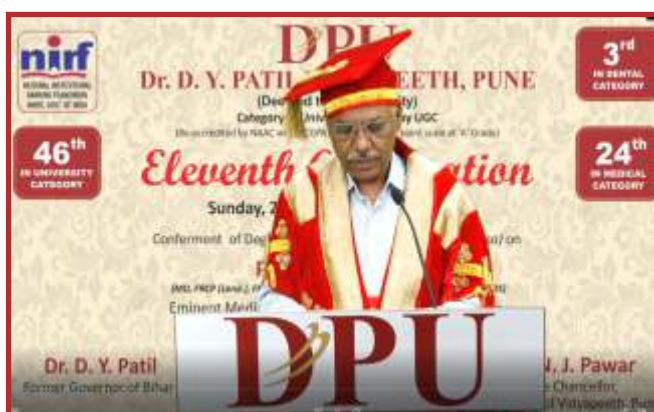
Conferring the Degree of Doctor of Science (*Honoris Causa*) on  
**Hon'ble Prof. Ram Takwale**  
Former Vice-Chancellor YCM Open University, Nashik

# 11<sup>th</sup> Convocation 28<sup>th</sup> June, 2020

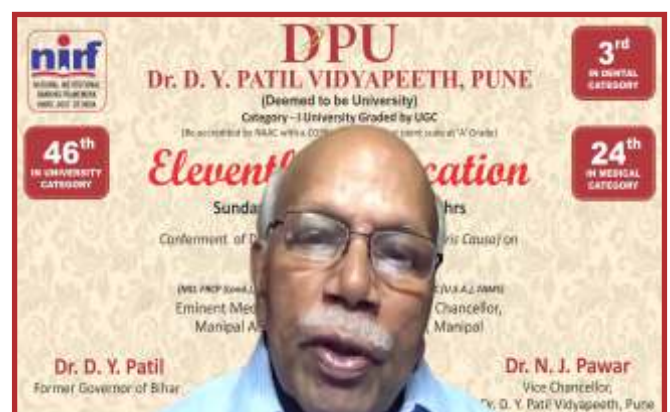
This year due to COVID 19 Pandemic situation all over the world, Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University) had conducted its 11<sup>th</sup> Convocation virtually on Sunday, 28<sup>th</sup> June, 2020 at 4.00 p.m. Hon'ble Dr. P. D. Patil, Chancellor, Dr. D. Y. Patil Vidyapeeth, Pune delivered the Convocation Address. The Degree of Doctor of Science (*Honoris Causa*) was conferred on Dr. B. M. Hegde, Former Vice Chancellor, Manipal University, Mangalore. Around 22 candidates were awarded gold medals.



Lamp Lighting by the hands of Hon'ble Dr. P. D. Patil, Chancellor, Dr. D. Y. Patil Vidyapeeth, Pune



Address by Hon'ble Dr. N. J. Pawar, Vice Chancellor,  
Dr. D. Y. Patil Vidyapeeth, Pune.



Address by Hon'ble Dr. B. M. Hegde,  
Former Vice Chancellor, Manipal University, Mangalore.



# 13<sup>th</sup> Convocation 20<sup>th</sup> May, 2022



Felicitation of Chief Guest  
**Shri. Rajnath Singh**  
Defence Minister, Government of India



Conferring the Degree of Doctor of Letters (*Honoris Causa*) on  
**Dr. Abhay Firodia**  
Chairman, Force Motors Ltd., Pune



Felicitation of  
**Dr. Abhay Firodia**  
Chairman, Force Motors Ltd., Pune



Conferring the Degree of Doctor of Letters (*Honoris Causa*) on  
**Shri. Prataprao Pawar**  
Chairman, Sakal Media Group, Pune



Felicitation of  
**Shri. Prataprao Pawar**  
Chairman, Sakal Media Group, Pune



Conferring the Degree of Doctor of Science (*Honoris Causa*) on  
**Dr. Vedprakash Mishra**  
Pro Chancellor and Chief Advisor,  
Datta Meghe Institute of Medical Sciences,  
(Deemed to be University), Nagpur



Felicitation of  
**Dr. Vedprakash Mishra**  
Pro Chancellor and Chief Advisor,  
Datta Meghe Institute of Medical Sciences,  
(Deemed to be University), Nagpur



# 14<sup>th</sup> Convocation held on 14<sup>th</sup> August, 2023



Felicitation of Chief Guest  
**Shri Ramesh Bais**  
Hon'ble Governor of Maharashtra



Conferring the Degree of Doctor of Science (*Honoris Causa*) on  
**Shri. Arun Firodia**  
Chairman, Kinetic Group, Pune



Felicitation of  
**Shri. Arun Firodia**  
Chairman, Kinetic Group, Pune



Conferring the Degree of Doctor of Science (*Honoris Causa*) on  
**Dr. Pramod Chaudhari**  
Founder & Executive Chairman, Praj Industries Ltd., Pune



Felicitation of  
**Dr. Pramod Chaudhari**  
Founder & Executive Chairman, Praj Industries Ltd., Pune



Conferring the Degree of Doctor of Science (*Honoris Causa*) on  
**Dr. P. N. Razdan**  
Principal Advisor,  
Quality Assurance & Excellence Cell,  
Ramaiah Group of Institutions, Bangalore



Felicitation of  
**Dr. P. N. Razdan**  
Principal Advisor,  
Quality Assurance & Excellence Cell,  
Ramaiah Group of Institutions, Bangalore



# 15<sup>th</sup> Convocation held on 13<sup>th</sup> April, 2024



Felicitation of Chief Guest  
**Shri Ram Nath Kovind**  
 Hon'ble Former President of India



Conferring the Degree of Doctor of Science (*Honoris Causa*) on  
**Shri. Somanath S.**  
 Chairman - Indian Space Research Organisation (ISRO), Bengaluru  
 Chairman - Space Commission and Secretary - Dept. of Space, GoI



Felicitation of  
**Shri. Somanath S.**  
 Chairman - Indian Space Research Organisation (ISRO), Bengaluru  
 Chairman - Space Commission and Secretary - Dept. of Space, GoI



Conferring the Degree of Doctor of Science (*Honoris Causa*) on  
**Prof. (Dr.) S. B. Mujumdar**  
 Founder & President - Symbiosis, Pune  
 Chancellor - Symbiosis International (Deemed University), Pune



Felicitation of  
**Prof. (Dr.) S. B. Mujumdar**  
 Founder & President - Symbiosis, Pune  
 Chancellor - Symbiosis International (Deemed University), Pune



## Dr. D. Y. Patil Vidyapeeth, Pune

Dr. D. Y. Patil Vidyapeeth, Pune was established in 2003. It is situated at Pimpri, in the city of Pune.

The city is steeped in cultural, educational and political history. Pune was the cultural capital of the Marathas and rightly it has earned the sobriquet as the 'Queen of the Deccan'. It is situated at the height of 575 meters above the sea level, on the Deccan plateau in the Sahyadri ranges. The city is surrounded by verdant hills and the pristine lakes. Due to the picturesque setting of the city coupled with its salubrious climate, it has become a home for many after their retirement! That is why the city is also known as the 'Pensioner's Paradise.'

The city has a rich legacy in education. It is called the "Oxford of the East," as it has the highest number of Colleges and Universities compared to any other city in India. About 25,000 foreign students from over 99 countries are pursuing their education in Pune.

It has a large number of reputed educational and research institutes, such as Savitribai Phule Pune University, Pune, Deccan College, College of Military Engineering (CME), Armed Forces Medical College (AFMC), Bhandarkar Oriental Research Institute, National Chemical Laboratory (NCL), National Defence Academy (NDA) National Center for Cell science (NCCS), National Institute of Virology (NIV), National AIDS Research Institute (NARI) and Information Technology park at Hinjewadi, etc.

Dr. D. Y. Patil Vidyapeeth, Pune is located at a distance of 13 km. from the Pune Railway Station and the Airport. The city is well connected to Mumbai and the entire country through rail, air and by road. The city also has an International airport!



Dagdusheth Ganpati



NCL



IISER, Pune

Salient Features		
Altitude	575 m	
Area	816 sq. km.	
Population	10.46 Million (approx)	
Language	Marathi, English, Hindi	
Climate	Max. Temp (C)	Min. Temp (C)
Summer	40	20
Winter	25	8
Rain	Moderate 75 cm. p.a.	



Shaniwarwada



NARI

## About Vidyapeeth

### Establishment:

Dr. D. Y. Patil Vidyapeeth, Pune was **granted Deemed-to-be University status** under **Section 3** of the **University Grants Commission Act, 1956** by the Government of India, Ministry of Human Resource Development on the recommendation of the University Grants Commission, New Delhi comprising of Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune vide their Notification No. F.9-39/2001- U.3 dated 11<sup>th</sup> January 2003.

Dr. D. Y. Patil Vidyapeeth, Pune (DPU) had a humble beginning with one institution under its fold. Over the last 20 years it has grown by leaps and bounds with the addition of 12 more professional institutions. Today the 13 institutions of Dr. D. Y. Patil Vidyapeeth, Pune have created a brand name “DPU” in the field of Medicine, Dentistry, Nursing, Physiotherapy, Optometry, Biotechnology, Management, Ayurved, Homeopathy, Design, Allied Health Sciences, Liberal Arts, Science & Technology and Online Learning. Dr. D. Y. Patil Vidyapeeth, Pune has state-of-the-art infrastructure and dedicated faculty over and above the respective council norms. All the programmes offered in these Constituent Units of the Vidyapeeth are duly recognized by the respective Councils such as NMC/DCI/INC/NCISM/NCH/AICTE/UGC/MSOTPT, etc.

### Accreditation / Rankings / Recognitions:

- Achieved the Highest Benchmark in **Academic Excellence** with a **CGPA of 3.64** on four point scale at ‘**A++**’ **Grade** by **NAAC**.
- Dr. D. Y. Patil Vidyapeeth, Pune is Included in the list of Institutions Deemed to be Universities **under section 12B of the UGC Act, 1956** by UGC.
- The Vidyapeeth is declared as **Category - I University** by **UGC** Under Graded Autonomy Regulations, 2018.
- In **NIRF Rankings 2023** conducted by Ministry of Education, New Delhi, the Vidyapeeth has ranked **46<sup>th</sup>** in **University Category**, **3<sup>rd</sup>** in **Dental Category** and **15<sup>th</sup>** in **Medical Category**.
- The Vidyapeeth is an **ISO 9001:2015, ISO 14001:2015** and **Green Education Campus** Certified University.
- Under **Swachh Campus Ranking 2019** of Higher Educational Institutions, conducted by Ministry of Human Resource Development (MHRD), Government of India, the university has achieved **9<sup>th</sup>** rank amongst the Cleanest Higher Educational Institutions in the Country in the category ‘**Residential Universities – UGC**’.
- DPU has received ‘**One District One Champion 2021-22**’ Award for Swachata Action plan conducted by MGNCRE under Ministry of Education, Govt. of India.
- Recognised as “**Social Entrepreneurship Swachhata & Rural Engagement Cell**” (**SES REC**) **Institution**, by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India in September, 2020.
- **Biotechnology and Bioinformatics Institute** recognized as **DST-FIST (Level-I) Institute**.
- **Medical College** has been **recognized** as a **Regional Centre** for conducting **revised Basic Course Workshop exclusively for PG teachers (rBCW-PG)** in stand-alone PG Institutions by **National Medical Commission, New Delhi** on 11<sup>th</sup> February 2021.
- All our hospitals viz Medical, Dental, Ayurved and Homoeopathy are **NABH** accredited and all laboratories are **NABL** accredited.
- The **Regenerative Medicine Lab** in the Dental College and the '**Sudhatatva Pharmacy**' of Ayurveda College are **FDA Approved and GMP Certified**.
- The Vidyapeeth is registered with **Foreign Contribution (Regulation) Act (FCRA)** in 2013 & re-registered in 2018.
- The Vidyapeeth is recognized as **Scientific and Industrial Research Organization (SIRO)** by Department of Scientific and Industrial Research (DSIR) since 2017.
- **DPU Ethics Committee** is re-registered by **Drug Controller General of India (DCGI)**.
- **DPU Unit of UNESCO Chair in Bioethics, Haifa** was established in May 2015.



### **Infrastructure & Learning Resources:**

- DPU has always endeavored to deliver quality education in a globally benchmarked learning environment through modern amphitheatre-styled air-conditioned classrooms, hi-tech & well-furnished laboratories with avant-garde equipment have been provided for both teaching and research.
- All the institutions have excellent library resources with a large number of books, periodicals and e-journals besides the latest e-resources like SCOPUS, EBSCOHOST, Elsevier Clinical Key, Elsevier Clinical Flex, J-Gate, etc.
- DPU has a strong IT infrastructure with AV studio, dedicated Data Centre and in-house Software Development Cell (SDC). The entire campus and classrooms are Wi-Fi enabled with a bandwidth of >2 GBPS internet connectivity.
- The hostels have all the facilities including TV room, Wi-Fi connectivity, recreation room, well-equipped gym, visitors' room, guest rooms, reading room, 24x7 security service, CCTV surveillance cameras, mess facilities, cafeteria and solar power heaters.

### **Research / Collaborations:**

- The success of DPU in establishing strong research credentials and a vibrant research culture are evidenced by progressive increase in number of publications, enhanced bibliometrics, receipt of external funding, continuing collaborations and development of new collaborations with world class universities.
- DPU established 'DPU Foundation for Innovation Incubation and Entrepreneurship' (DPU FIIE) a non-profit organization registered under section 8 of Companies Act, 2013.
- DPU signed various MoUs and collaborative agreements with many institutions in India and worldwide. The International linkages of DPU have helped it in drawing upon the wisdom built up at the partner institutions of repute. Some of the important ones are with Department of Global Health Education, Johns Hopkins University, USA; Public Health Queen's University, Belfast; University of Skövde, Sweden, Massachusetts Institute of Technology (MIT) and Harvard University, USA, etc.
- DPU offers Ph.D. and Post-Doctoral Scholarships. A scholar can also pursue Ph.D. in Interdisciplinary Sciences.
- The “Medical Journal of Dr. D. Y. Patil Vidyapeeth” has been indexed in SCOPUS and UGC-CARE. Also, “Journal of Dental Research and Review” has been indexed in UGC-CARE.

### **Memberships – National and International**

- Association of Indian Universities (AIU), New Delhi.
- Association of Commonwealth Universities (ACU), UK.
- International Association of University Presidents (IAUP), US.
- All India Management Association (AIMA), New Delhi.
- Institutional Membership of the Current Science Association, Bangalore

### **Constituent Colleges and Institutes :**

- Dr. D. Y. Patil Medical College, Hospital and Research Centre, Pimpri, Pune
- Dr. D. Y. Patil Dental College and Hospital, Pimpri, Pune
- Dr. D. Y. Patil Biotechnology and Bioinformatics Institute, Tathawade, Pune
- Global Business School and Research Centre, Tathawade, Pune
- Dr. D. Y. Patil College of Nursing, Pimpri, Pune
- Dr. D. Y. Patil College of Physiotherapy, Pimpri, Pune
- Dr. D. Y. Patil Homoeopathic Medical College & Research Centre, Pimpri, Pune
- Dr. D. Y. Patil College of Ayurved & Research Centre, Pimpri, Pune
- Dr. D. Y. Patil Institute of Optometry & Visual Sciences, Pimpri, Pune
- Centre for Online Learning, Sant Tukaram Nagar, Pimpri, Pune.
- Dr. D. Y. Patil School of Allied Health Sciences, Pimpri, Pune
- Dr. D. Y. Patil School of Liberal Arts, Pimpri, Pune
- Dr. D. Y. Patil School of Design, Tathawade, Pune
- Dr. D. Y. Patil School of Science and Technology, Tathawade, Pune

## From the Desk



It is an honour for me to express my opinions via this platform, which connects the nation & youthful minds better than any other medium. Dr. D. Y. Patil Vidyapeeth, Pune, has consistently carried out its relentlessly expanding operations on all fronts while upholding its aim of academic excellence. Dr. D. Y. Patil School of Science & Technology is an institution having a commitment towards quality education.

The Institute is established under prestigious Dr. D. Y. Patil Vidyapeeth, one of the pioneers of education in Maharashtra, Accredited by AICTE and UGC. The institute offers programs such as B. Tech. in Computer Science and Engineering, B. Tech. in Artificial Intelligence & Data Science, Bachelor of Computer Science, Bachelor of Computer Applications and Master of Computer Applications. Digitization and Automation are the heart of the Industrial revolution hence computer engineering becomes a Ubiquitous part of modern life, and new applications are introduced every day.

The use of computer technologies is also commonplace in all types of organizations, in academia, research, industry, government, private, and business organizations. Institute consistently strives with passion toward high-quality education with state of art infrastructure which students get real industry exposure and knowledge while learning in the Institute.

The strong pillars of DYPSST are the State-of-the-Art Infrastructure, dedicated and competent faculty, hardworking students. In view of the demands from industry, service sector, society, our institute aims at providing a conducive environment for teaching-learning, character building & overall personality development of the students. We provide well-planned, well-structured academics for the students, as well as co-curricular and extracurricular activities. Because the institute is close to the IT Hub, students have access to a plethora of options relevant to a career in IT. This makes student futures bright, creative, and productive.

We offer meticulously designed academic programs alongside a wide array of co-curricular and extracurricular engagements for our students. Situated near the IT Hub, our proximity grants students access to abundant career-relevant opportunities in the field of IT, ensuring their future is promising, inventive, and fruitful. Our aim is to provide the most innovative and supportive atmosphere necessary to transform students into well-rounded engineering professionals, equipping them to confidently tackle the challenges of the professional realm.

I assure all my students and parents the most creative and conducive environment required for transformation of a student into an all-round Engineering Professional which will empower them to face the challenges of the professional world.

**Dr. Manisha Bhende**  
Professor



# Dr. D. Y. Patil School of Science & Technology



Main Building



Reception



Interior



Marigold Hostel

# About The Institute

## The Institute

Dr. D. Y. Patil School of Science and Technology is a premier institute. It is a constituent of Dr D. Y. Patil Vidyapeeth, Pune (Deemed to be University). The fully-equipped world-class campus is strategically located at Tathawade on Pune-Mumbai Highway. Dr. D. Y. Patil School of Science and Technology is now offering B. Tech. in Computer Science and Engineering, B. Tech. Artificial Intelligence and Data Science (AI & DS), Bachelor of Computer Applications (BCA), Bachelor of Science (B.Sc. in Computer Science) and Master of Computer Applications (MCA).

It is a four years full-time degree programme approved by the All India Council of Technical Education (AICTE). The programme is designed in close collaboration with experts from industry and academia to attract students from all over the country. It integrates constantly evolving industry requirements, hands-on project experiences, and a masterfully crafted curriculum to deliver the industry ready Engineers and Data Scientist.

## Infrastructure

Institute is having a building with sixty five thousand sq. ft. area. The Institute has developed state-of-the-art lecture rooms equipped with LCD and overhead projectors, Public address (PA) system etc. It has a well equipped library with titles from foreign and Indian authors. Institutional library has a rich collection of text books, reference books & national and international journals, including e-books and e-journals. Well-equipped laboratories as required for efficient teaching and research are in place. Computer laboratory is equipped with ninety five personal computers with LAN connection and 24X7 high speed internet facilities through which students can access scientific literature, lectures by faculty, industry news which would help them to create general awareness in the discipline.

## Hostel Accommodation:

Girls & Boys Hostel facilities are available on payment basis subject to availability. A well-built hostel of 32,256 Sq. ft. area is available on campus for girls, having mess facilities on payment basis. The rooms are well furnished along with the amenities like Internet, Telephone, Doctor on Call, hot water facility etc. Reading room & Central TV room are also available.



Lecture Hall 1-Ongoing Class



Lecture Hall 2- Ongoing Class



Information Technology Lab



Student Council Members



# The Programme

## B. Tech. in Computer Science and Engineering

### About the Course

In the dynamic realm of technology, the pursuit of knowledge and innovation is paramount. B.Tech. in Computer Science & Engineering stands as a gateway to this ever-evolving landscape, offering a comprehensive blend of theory and practical application. This interdisciplinary field not only equips students with a robust foundation in computer science but also delves into the intricacies of hardware and software systems, preparing them for the challenges of tomorrow.



At its core, B.Tech. in Computer Science & Engineering instills a deep understanding of fundamental concepts such as algorithms, data structures, and programming languages.

Students delve into the intricacies of computational theory, learning to unravel complex problems and devise efficient solutions. Through rigorous coursework and hands-on projects, they cultivate critical thinking and analytical skills, essential for navigating the complexities of modern technology.

Moreover, the interdisciplinary nature of B.Tech. in Computer Science & Engineering fosters a culture of innovation and collaboration. Students engage with diverse fields such as electronics, telecommunications, and artificial intelligence, exploring the intersections that drive technological advancement. This multidisciplinary approach not only broadens their perspective but also nurtures creativity, empowering them to become catalysts for change in the digital age.

Beyond technical proficiency, B.Tech. in Computer Science & Engineering emphasizes the importance of ethical and societal implications. Students delve into topics such as cybersecurity, data privacy, and ethical computing, grappling with the ethical dilemmas inherent in technological innovation. By fostering a sense of responsibility and accountability, the program equips graduates to navigate the ethical challenges of the digital era, ensuring that technology serves the greater good.

In essence, B.Tech. in Computer Science & Engineering is more than just a degree—it's a journey of exploration, innovation, and transformation. It empowers students to push the boundaries of technology, to envision the future, and to shape the world in profound ways. As we stand on the cusp of a technological revolution, B.Tech. in Computer Science & Engineering serves as a beacon of progress, guiding the next generation of engineers towards a brighter tomorrow.

### Eligibility

HSC or equivalent with Physics, Chemistry, and Maths, from a recognized board, with a minimum of 50% (45% for reserved categories) aggregate marks.

Candidates appearing for the HSC/12th examination may also apply.

Candidates who have registered/ appeared for any national level entrance exams with a valid score.

### Fees Structure

Rs 1,50,000/- per year Tuition Fees. Excluding Convocation Fees, Hostel charges and Alumni membership

## Intake Details

Courses	Duration & Intake Capacity (No. of Seats)		Distribution of Seats	
	Duration (Years)	No. of Seats	General Category Seats 95%	NRI Category Seats 5%
B. Tech. in Computer Science and Engineering	4	120	114	6

(NRI : Non Resident Indian)

Reservation will be as per directives of the Government of India, for Universities established under Section 3 of UGC Act 1956 by Govt. of India, through the University Grants Commission as and when received.

### General Category:

Admissions to this category shall be made on the basis of the merit of the candidates, who have qualified at the AIET-2024. Other than DPU, entrance examinations prescribed by national bodies are to be considered such as JEE, State CETs, CUET, KVPY, Para CET.

### NRI Category:

A candidate belonging to this category is not required to appear at the AIET-2024. However, he/she shall submit a separate application, in the prescribed form, available in the Vidyapeeth office and on the Vidyapeeth website. A committee, appointed by the competent authority for the purpose shall admit candidates on the basis of their inter se merit. The candidate will be required to pay a processing fee of US \$ 200.

In case any seat earmarked for NRI is not filled in by the candidate(s) of any of these subcategories, the Management shall fill in such vacant seat(s) from the candidate(s) who has / have cleared the AIET-2024. and has / have applied for the seat separately in the prescribed form available in the Vidyapeeth office and website.

### NRIs:

An NRI is a person who is not a resident or who is not ordinarily resident. A person is treated as not ordinarily resident (i) if he/she has been resident in India for less than 182 days in the year preceding the date of application; or (ii) If he/she has been in India for less than 365 days during the four years immediately preceding the date of application.

### Important:

Under the NRI, PIO and FN categories, only those students who have studied and passed the qualifying examination from schools and/or colleges located in foreign countries (all countries other than India) shall be considered. This will include the students studying in schools and colleges situated in the foreign countries, even if the concerned school/college is affiliated to any Board of Secondary Education or a University in India. However, wards of NRIs, PIOs or FNs, who are studying for the qualifying examination in schools located in India, are excluded.



# Infrastructure

## Teaching & Research Infrastructure Facilities



**Data Science Laboratory**



**Super Computer Training Facility**



**Training and Placement Cell**



**Smart Classroom**



**Boardroom**



**Seminar Hall**

## Faculty Details

S.N.	Name of the Staff	Qualification	Designation	Teaching/Research Experience after PG
1.	Dr. Manisha Bhende	ME (Computer Engineering), PhD (Computer Engineering)	Professor	24 years
2.	Mrs. Akanksha Goel	PhD Pursuing, ME (Computer Engineering)	Asst. Professor	13 years
3.	Mrs. Mily Lal	PhD Pursuing, ME (Information Technology)	Asst. Professor	13 years
4.	Mrs. Poi Tamrakar	PhD Pursuing, ME (Computer Engineering)	Asst. Professor	5 years
5.	Dr. Swati Sharma	M.Sc. (Applied Chemistry), PhD (Chemistry), POSTDOC (Material Science)	Asst. Professor	7 years
6.	Mrs. Abha Pathak	PhD Pursuing, ME (Information Technology)	Asst. Professor	16 years
7.	Mrs. Pallavi Thorat	PhD Pursuing, MCA	Asst. Professor	17 years
8.	Mrs. Monica Mali	M.Sc. (Computer Science)	Asst. Professor	4 years
9.	Mrs. Aishwarya Patil	MCA	Asst. Professor	3 years
10.	Mussaratjahan Korpali	M.Tech	Asst. Professor	4 years
11.	Priyanka Pawar	PhD Pursuing (Computer Science & Engineering), ME (IT)	Asst. Professor	11 years
12.	Anagha Kulkarni	ME (Computer Engineering), BE (Information Technology)	Asst. Professor	11 years
13.	Amita Soni	Ph.D. (Math.)	Asst. Professor	3.7 years
14.	Priyanshi Mulwani	ME (Computer Engineering), BE (CSE)	Asst. Professor	9.5 years
15.	Vijay A. Patil	ME (Mech. Design Engineering), BE (Mechanical Engg.)	Asst. Prof. & TPO	7 years
16.	Santosh Kumar	Ph.D.(Submitted), M.Tech. (Design & Manf.), BE (Mech. Engg.)	Asst. Professor	3 years
17.	Bhavana Pansare	ME (Computer), B. Tech. (CSE)	Asst. Professor	9.5 years
18.	Rani Patil	Ph.D. Pursuing (Computer Science), M. Phil., MCA	Asst. Professor	11.6 years
19.	Ms. Minal Pawar	PhD Pursuing, M.C.A.	Asst. Professor	11 years



**‘Best Institute Award’ received from Pune Times Mirror ‘Education Excellence Award’**



## Discipline & Conduct of the Student

### 1.1 Obligations of the Student

- 1.1.1 Conduct himself/herself properly
  - 1.1.2 Maintain proper behavior.
  - 1.1.3 Observe strict discipline both within the campus, hostel & outside of the Institution.
  - 1.1.4 Ensure that no act of his / her consciously or unconsciously brings the Institution or any establishment or authority connected with it into disrespect.
- 1.2 Any act/s by the student which is contrary to the clause (1), shall constitute **misconduct and/or indiscipline**, which include any one or more of the acts jointly or severally, mentioned hereinafter;
- 1.2.1 Any act of the student which directly or indirectly causes or attempts to cause disturbance in the lawful functioning of the Institution.
  - 1.2.2 The student who is repeatedly absent from the class, lectures, tutorials, practicals and other courses.
  - 1.2.3 The student not abiding by the instructions of the Faculty members and not interacting with them with due respect.
  - 1.2.4 Any student found misbehaving in the campus/class or behaving arrogantly, violently towards the faculty, staff or fellow student.
  - 1.2.5 The Students who is not present for all the class tests, midterm tests, terminal and preliminary examinations.
  - 1.2.6 Permitting or conniving with any person / parent / guardian, which is not authorized to occupy hostel room, residential quarter, or any other accommodation or any part thereof of the Institution.
  - 1.2.7 Obstruction to any student or group of students in any legitimate activities, in classrooms / laboratories / field or places of social and cultural activities within the campus of the Institute.
  - 1.2.8 Possessing or using any fire arms, lethal weapon, explosives, or dangerous substances in the premises of the Institution.
  - 1.2.9 Indulging in any act which would cause embarrassment or annoyance to any student / authority / staff or any member of the staff.
  - 1.2.10 Stealing or damaging any farm produce or any property belonging to the Institution, staff member or student.
  - 1.2.11 Securing admission in the Institution, to any undergraduate or post graduate program or any other course by fabrication or suppression of facts or information.
  - 1.2.12 If the student fails to complete the assignments regularly and has poor academic performance when assessed by the regular class teachers and internal assessment, he/she will not be allowed to appear for the Vidyapeeth examination.
  - 1.2.13 If a student remains absent for lectures, practical or class test and examinations without prior permission of the Principal or the head of the departments, she/he will not be compensated for extra class.
  - 1.2.14 Students should read the notices regularly on notice boards in the academic complex, library and the department notice boards.
  - 1.2.15 Damage of property of the college and its sister institutes like tampering with fixtures, fittings, equipments, instruments, furniture, books, periodicals, walls, windows panels, vehicles etc., will be viewed very seriously.
  - 1.2.16 Recording of any electronic images in the form of photographs, audio or video recording of any person without the person's knowledge; when such recording is likely to cause injury, distress, or damage the reputation of such person; is prohibited in any part of the College and hostel premises. The storing, sharing or distributing of such unauthorized records by any means is also prohibited.

- 1.2.17 Use of mobile phones and head phones during college hours is prohibited.
- 1.2.18 As per the rules and regulations of the Dr. D.Y. Patil Vidyapeeth, Pimpri, Pune, 80% attendance in a subject for appearing in the examination is compulsory inclusive of attendance in non-lecture teaching i.e. seminars, group discussion, tutorials, demonstrations, practical's, hospital (tertiary, secondary, primary) posting and bedside clinics etc.
- 1.2.19 The Students must present in proper dress code with apron/ lab coat, name badge and identity card on all week days /working days and during clinical duties.
- 1.2.20 Admission of the student will be cancelled at any point of time in case of;
  - 1.2.20.1 Not submitting the required documents on time.
  - 1.2.20.2 Failing to fulfill required eligibility criteria of the program.
  - 1.2.20.3 Submission of fake or incorrect documents.
  - 1.2.20.4 Admission gained by resorting to fraudulent means, illegal gratification or any unfair practice detected at any stage during the entire program.
  - 1.2.20.5 Not paying the stipulated fees on time.

### 1.3 Prohibition of Ragging:

- 1.3.1 Ragging in any form is strictly prohibited in the campus and outside. The UGC Regulations on "Curbing the Menace of Ragging in Higher Educational Institutions, 2009" (as amended) and the MCI (Prevention and Prohibiting Ragging in Medical Colleges/ Institutions) Regulations 2009, and DCI Regulations on Curbing the Menace of Ragging in Dental Colleges, 2009 shall be applicable to all students of the Vidyapeeth.
- 1.3.2 It is mandatory to fill the online Anti Ragging undertaking, by every student at the time of the admission and on commencement of every academic year.
- 1.3.3 Smoking or consumption of alcoholic beverages, or use of banned materials inside the College, Hostel and Campus is strictly prohibited.. Any violation on the part of the students will be viewed very seriously and they will be suspended from the college immediately pending enquiry and in the case of hostellers, they will be expelled from the hostels immediately. Such students will not be permitted to attend classes/sit for examinations and enter the campus without the written permission of the competent Authority.

### 1.4 Attendance & Progress:

Each student shall always maintain decency, decorum and good conduct, besides keeping steady progress and required attendance. The conduct/ academic performance/ attendance of each student shall be reviewed periodically and appropriate action, including detaining from appearing for the Vidyapeeth Exam/ expelling from the Hostel or College, as the case may be, will be taken against the erring student. The students shall abide by such decision of the authorities of the Institution/Vidyapeeth.

### 1.5 Payment of Tuition and other Fees

- 1.5.1 On admission of candidates to the first year of the course of study, all the notified fees viz., annual tuition fee, registration and eligibility fee, health insurance, caution deposit, hostel and mess fee, etc., as applicable, should be paid on or before the prescribed date without fail. Any delay will attract penalty as specified. If any candidate fails to remit tuition fee and other fees within the last date as notified, he/she will forfeit his/her admission to the course concerned.
- 1.5.2 In respect of subsequent year(s) of study, tuition fee and other specified fees shall be paid on or before the date as notified to the parents/students and on the Notice Board of the Institution /College concerned. Late payment, if any, will attract penalty as specified.

- 1.5.3 Similarly, examination fee, as prescribed and notified from time to time, shall be paid on or before the due date. If there is any delay, student has to pay penalty as specified. If any student fails to remit the examination fee even after lapse of the period specified for payment with penalty, such student will not be issued Hall Ticket for the Vidyapeeth examination(s) / debarred from appearing in the Vidyapeeth examination(s).
- 1.5.4 All fees, once paid to the Vidyapeeth account, will not be refunded or adjusted for any other purpose under any circumstances.
- 1.6 Rules relating to Vidyapeeth examinations:**
- 1.6.1 The candidates appearing for the Vidyapeeth theory examinations shall be under the direct disciplinary control of the Centre Incharge. Possession of cell phone or any electronic device or incriminatory materials by a candidate or found copying from any device in the examination hall, is strictly prohibited.
- 1.6.2 Disciplinary action will be initiated if any candidate indulges in any malpractice (unfair means) as enumerated in the Vidyapeeth Examination Manual.
- 1.7 Rules for Hostel Students**
- All inmates of the Hostel shall observe the following rules for the smooth and efficient running of the hostel and for their comfortable stay:-
- 1.7.1 Only bonafide students of Vidyapeeth are eligible for admission to the hostels.
- 1.7.2 Students who fail to remit the Hostel fee even after a reminder in writing, shall vacate the hostel room allotted to them, forthwith.
- 1.7.3 No posters or pictures should be stuck inside and outside the room or anywhere around the premises of the hostel or College. Hostlers should avoid sticking bills and posters on the windows, doors and walls (except name strips on the room door). In case the room is found not in order, fine will be levied on the erring student.
- 1.7.4 Inmates should switch off fans and lights before leaving their rooms.
- 1.7.5 The inmates are advised to close the taps after use in order to avoid wastage of water.
- 1.7.6 Dining services will be provided only in the mess and there will be no room service.
- 1.7.7 Whenever any hosteller falls sick the same should be reported by him/her to the warden who will provide all necessary assistance to get appropriate treatment or medicines.
- 1.7.8 While going out of hostel the students should enter their name in the register & sign the same by mentioning proper reason.
- 1.7.9 To leave the hostel premises, permission of the Chief Warden is absolutely necessary. Students who want to stay overnight to visit their parents or guardians should approach the Chief Warden for permission. Permission will be granted only after obtaining written request from the parent/guardian duly signed by them, which will be duly entered in a register maintained in each block by the Warden.
- 1.7.10 All rooms, corridors, toilets etc. must be kept clean and any student who violates the rule shall be expelled from the hostel.
- 1.7.11 Hostel facility is provided with a view to help the student to pursue his/her studies in good environment and to facilitate/ promote his/her academic progress. A student who fails to keep up the congenial atmosphere and environment in the Hostel or to perform well and maintain academic progress shall not be allowed to use the hostel facility and shall vacate his/her room immediately on intimation from the Chief Warden / Dean /Principal/ Director of Faculties.

All students will be governed by the rules stated above and by those that will be framed from time to time during the academic year.

**Failure on the part of the students to abide by the disciplinary rules will result in such punishment including expulsion from the College / Hostel as may be imposed by the Institution / Vidyapeeth / Head of the Institution.**

**The decision of the Institution/Vidyapeeth/Head of the Institution with regard to disciplinary cases shall be final and all the students shall abide by such decisions.**

**1.8 Powers of Competent Authority (Dean/Principal/ Director at the Institute level)**

The Competent authority may impose any one or more of the following punishment/s on the student found guilty of misconduct, indiscipline, in proportion thereof:

- 1.8.1 Warning/reprimand
- 1.8.2 Fine
- 1.8.3 Cancellation/withheld scholarship / award / prize / medal.
- 1.8.4 Expulsion from the Hostel.
- 1.8.5 Expulsion from the institution
- 1.8.6 Cancellation of the result of the student concerned in the examination of the Institution.
- 1.8.7 Temporary annulment from the Hostel/ Institution.
- 1.8.8 Rustication from the Institution.

**1.9 Procedure for Inquiry**

If the competent authority is satisfied that there is a prima facie case inflicting penalties, mentioned in clause No. 8, the authority shall make inquiry, in the following manner:

- 1.9.1 Due notice in writing shall be given to the student concerned about his alleged act of misconduct / indiscipline.
- 1.9.2 Student charged shall be required within 15 days of the notice to submit his/her written representation about such charge/s.
- 1.9.3 If the student fails to submit written representation within specified time limit, the inquiry may be held ex parte.
- 1.9.4 If the student charged desired to see the relevant documents, such of the documents, as are being taken into consideration for the purpose of proving the charge/s, may at the discretion of the inquiry authority, be shown to the student.
- 1.9.5 The student charged shall be required to produce documents, if any in support of his defense. The inquiry authority may admit relevant evidence / documents.
- 1.9.6 Inquiry Authority shall record findings on each implication of misconduct or indiscipline, and the reason for such finding and submit the report along with proceedings to the competent Authority
- 1.9.7 The competent Authority on the basis of findings, shall pass such orders as it deems fit.

**The procedure prescribed above need not be followed, when the student charged admits the charges in writing.**

**1.10 Appeal**

If the punishment/fine/rustication is imposed on a student by Dean/Principal/ Director, such a student shall be entitled to file an appeal before the Vice- Chancellor within thirty (30) days of the receipt of the order.



# Calendar of Events for Online Proctor Based AIET - 2024

## (Admission to B. Tech. in Computer Science and Engineering Programme)

1	Processing Fee	:	Rs. 300/-				
2	Last date for submitting the application form to- Dr. D. Y. Patil Vidyapeeth, Pimpri, Pune for Online Proctor Based All India B. Tech. in Computer Science and Engineering Entrance Test AIET-2024)	:	<ul style="list-style-type: none"> <li>• Without late fee :21/06/2024 (Friday) Until 5.00 p.m. (Test Fee - Rs.1000/-) (Total Rs. - 1300/-)</li> <li>• With late fee : 28/06/2024 (Friday) Until 5.00 p.m. (Test Fee Rs. 1250/-) (Total - Rs. 1550/-)</li> </ul>				
3	Admit cards to candidates who are considered provisionally eligible for Online Proctor Based AIET - 2024	:	All the candidates who have submitted the online application form are required to download the Admit card online two weeks before the day of Online Proctor Based AIET - 2024				
4	Day, Date & Time of Online Proctor Based AIET - 2024	:	<b>Sunday, 30/06/2024</b> <b>From 11.00 a.m. to 12.30 p.m.</b>				
5	Declaration of Result	:	<b>Will be notified on the Vidyapeeth Website</b>				
6	Schedule of Counseling	:	<b>Will be notified on the Vidyapeeth Website</b>				
7	Venue of admission sessions	:	Dr. D. Y. Patil School of Science & Technology, Tathawade, Pune - 411 033				
8	College to open on	:	<b>Will be Displayed on Vidyapeeth Website</b>				
9	Fee Structure (Per Year)-		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">General Category</th> <th style="width: 50%; text-align: center;">NRI Category</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><b>₹ 1,50,000/-</b></td> <td style="text-align: center;"><b>US \$ 2010</b></td> </tr> </tbody> </table>	General Category	NRI Category	<b>₹ 1,50,000/-</b>	<b>US \$ 2010</b>
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<b>₹ 1,50,000/-</b>	<b>US \$ 2010</b>						

**The Candidate submitting online application form should also pay processing & entrance fee through gateway payment.**

**Note - The Processing Fee and the Test Fee is non - refundable.**

Results will be displayed on the Vidyapeeth website at [www.dpu.edu.in](http://www.dpu.edu.in) Results of individual candidate will not be communicated on telephone or by post.

**\*Note-**

The DPU will provide the facility of downloading Admit Cards of All India Online Proctor Based Entrance Test on website: [www.dpu.edu.in](http://www.dpu.edu.in). Candidates are required to download the admit card from the website and follow the instructions given therein. Candidate may please note that admit cards will not be sent by the post.

The Admit Card will bear the candidate's Roll Number, Name, Father's Name, Photograph, Signature with Name of the candidate. The candidate should carefully examine the Admit Card downloaded by him/her for all the entries made therein.

## Fee Structure

Particulars	General Category	NRI Category
<b>B. Tech. in Computer Science and Engineering</b>	₹ 1,50,000/-	US \$ 2010

**Note: Annual Fee includes Tuition Fee, Development Fee and Other Fee**

The Annual fee shall be increased by 3% each year

The Annual Fees is to be paid by NEFT / RTGS / Demand Draft in favour of “**Dr. D. Y. Patil School of Science and Technology, Pune**”, payable at Pune by the student at the time of counseling and issue of admission letter.

**Vidyapeeth Eligibility & Registration Fee (one-time Fee):**

15% (Fifteen Percent) of the Annual Fee, payable for the first year only, shall be paid by the student separately at the time of filling in the Eligibility Application, as Vidyapeeth Eligibility & Registration Fee. This fee shall be paid by a Demand Draft (DD) Drawn in favour of “**The Registrar, Dr. D. Y. Patil Vidyapeeth, Pune**” payable at Pune.

(Note: The Vidyapeeth Eligibility & Registration Fee is non-refundable)

**Hostel Accommodation & Fees for Academic Year 2024-25:**

Hostel with Mess Facility are available.

Hostel Fees III Seater Non AC with mess will be notified on the Vidyapeeth **Website: [www.dpu.edu.in](http://www.dpu.edu.in)**.

**Vidyapeeth Examination Fees**

In addition to the above fees the student shall pay the Vidyapeeth Examination Fee as prescribed by the Vidyapeeth from time to time. Other conditions and formalities shall be as per the Rules of the Vidyapeeth.

**Rules for Cancellation of an Admission and Refund of Fees**

- Admission to the course can be cancelled at the request of the student, on submission of an application, within time.
- The Student applying for cancellation of the admission on or before the last date of admission, he will be entitled to get refund of fees as per rules notified on the website.

## Admission Procedure

**1. General**

- (i) Admissions to all these courses shall be by an All India Online Proctor Based Entrance Text (AIET-2024.) conducted by the Vidyapeeth. The test will be of 1.30 hrs duration and will have 100 objectives multiple choice questions (MCQs) of 1 mark each. The recommended syllabus for this test is appended in this brochure as Annexure - I.
- (ii) It shall be the responsibility of the candidate to ascertain the result of the AIET-2024..
- (iii) The admission sessions will be conducted through online/offline counselling by the Dr. D. Y. Patil School of Science of Technology at Tathawade, Pune - 411 033. Failure to report for admission on the scheduled date and time shall result in cancellation of the claim of the candidate to the seat.
- (iv) Appearance at the AIET-2024. and inclusion of name in the merit list does not necessarily mean that he/she shall get admission to a course. His/Her admission to a course shall depend upon the availability of seats when his turn comes.
- (v) At the time of reporting for admission, the candidate shall produce the documents (original and two sets of photo copies) as listed in 'List of Documents' on the Vidyapeeth website.

If the candidate is admitted to a course, these documents shall be retained by the Vidyapeeth. If the candidate fails to produce any of the documents listed in 'List of Documents' on the Vidyapeeth website, his/her claim for admission shall stand forfeited.

- (vi) The selected candidate is required to pay the entire amount of fees shown in the Fee Structure on the day of counseling and on-the-spot admission itself. In case the candidate fails to pay the entire amount of fees, he/she may lose his/her claim for admission to that seat.
- (vii) If any candidate finds it impossible to be physically present for the admission session due to any unavoidable circumstances, he/she may authorize any other responsible individual to represent him/her for admission session. This representative must carry with him/her the Letter of Authorization for representation in the format given on the Vidyapeeth website as well as all the documents mentioned above. If the candidate or his/her representative fails to report for the admission session, on the date and time mentioned in Important information at a glance, his/her claim for admission to the respective course shall stand forfeited.
- (viii) Admissions made at the admission sessions are provisional. These will be confirmed after verification of eligibility by the Vidyapeeth.



## 2. Instructions for completing the Application Form

- 2.1 The name mentioned in the form by the candidate should be the same as in the documents of 10+2 examinations.
- 2.2 An incomplete application form and an application form which is not accompanied by processing and Entrance test fee (add Rs. 250/- for late submission) shall not be entertained and processed. This fee should not be sent by money order. Please note that the processing fee and entrance test fee is non-refundable.

## 3. Instructions for Applying Online

- 3.1 Visit <http://admissions.dpu.edu.in> to apply online.
- 3.2 Fill in your basic details and click on the Apply Now button.
- 3.3 You will have your dashboard open in front of you. Also welcome mail containing your login ID and password will be sent on your registered email ID. You can use these details to login later.
- 3.4 Fill the application form completely and upload all the required documents.
- 3.5 Make the fee payment online.
- 3.6 After completion of entire form with payment, click on 'Submit' button. Your admission form will get submitted.
- 3.7 After the successful payment of the fees, you will not be able to make any changes in the Application Form.
- 3.8 On the dashboard, two links for printing Receipt and Application Form will be available. Take printout of both the documents for your reference.
- 3.9 Link to print Admit Cards will be provided later and you will be intimated on your email ID and also through SMS on your given mobile number.
- 3.10 If you face any technical difficulty at any step while filling the application form, please mail us on the email ID provided on the dashboard of your login page.

## 4. Issue of Admit cards

- 4.1 All the candidates who have submitted the online application form, are required to download the Admit Card online two weeks before the day of Entrance Test. The admit card will indicate the seat number and the examination centre (with its address) allotted to the candidate.
- 4.2 The candidate shall not mutilate the admit card or change any entry made therein after it has been authenticated by the Vidyapeeth authorities.

## 5. Mode of the test

The test consists of one question paper. The question paper consists of 100 objective-type questions of 1 mark each on Physics, Chemistry and Maths. The duration of the test is 1½ hours. (25 marks each for Physics & Chemistry and 50 marks for Mathematic subject)

## 6. Merit List

- (i) The Vidyapeeth shall prepare a merit list of the candidates who appear for All India Biotechnology Online Proctor Based Entrance Test, in accordance with the total marks obtained by them in Physics, Chemistry and Maths taken together. The candidates shall be called for admission as per their ranking in this list. There shall be no verification of marks or reassessment of papers.

- (ii) The merit list will be displayed on the Vidyapeeth website: **[www.dpu.edu.in](http://www.dpu.edu.in)** sufficient eligible candidates in the merit list will be called for counseling and on-the-spot admission session according to their rank in the merit list.
- (iii) Tie-breakers

In case of equal marks at the entrance test, the following procedure shall be adopted for deciding inter-se merit:

**First level:** A candidate with higher marks in Maths at the entrance test shall be preferred. If the tie still persists, then-

**Second level:** A candidate with higher marks in Chemistry at the entrance test shall be preferred. If the tie still persists, then-

**Third level:** A candidate with higher percentage of aggregate marks at the HSC (or equivalent) examination shall be preferred. If the tie still persists, then-

**Fourth level:** A candidate with higher percentage of aggregate marks at SSC examination shall be preferred.

## 7. Admission Session

- (i) The admission sessions will be conducted at the **Dr. D. Y. Patil School of Science & Technology, Tathawade, Pune.** as per the schedule given in **Calendar of Events** in this brochure. Failure to report for admission on the scheduled date and time shall result in instantaneous cancellation of the claim of the candidate to the seat. It shall be the candidate's responsibility to ascertain the result of entrance test.
- (ii) The candidate shall remain present for on the spot admission, as per the schedule given in **Calendar of Events** in this brochure at his own expense.
- (iii) Only the candidate and one of his/her parents/guardian shall be allowed into the admission hall. The candidates shall be called in the order of their ranking in the merit list.
- (iv) The candidate must note that appearance at the entrance test and inclusion of name in the merit list does not necessarily mean that he/she shall get admission to a course. His/her admission to a course shall depend upon the availability of seats at the time when his/her turn comes.
- (v) At the time of reporting for the admission, the candidate shall produce the documents (original and two sets of photocopies) listed in 'List of Documents' on the Vidyapeeth website. If the candidate fails to produce all or any of the above mentioned documents, his/her claim for a seat shall stand forfeited.
- (vi) The selected candidate shall be required to submit the affidavit in the format given on the Vidyapeeth website and to pay the entire amount of Annual fees and the Vidyapeeth Eligibility fees, on the day of spot admission. **The annual fees** are to be paid through a NEFT / RTGS / Demand Draft, drawn on a nationalized bank favoring '**Dr. D. Y. Patil School of Science and Technology, Pune**', payable at Pune. The **Vidyapeeth Eligibility fee** shall be paid in similar manner favoring '**The Registrar, Dr. D. Y. Patil Vidyapeeth, Pune**'. In case the candidate fails to pay the entire amount of fees, he/she may lose his/her claim for admission to that seat.

- (vii) If any candidate finds it impossible to be physically present for the admission session due to unavoidable circumstances, he/she may authorize any other responsible individual to represent him/her for admission session. This representative must carry with him/her the Letter of Authorization in the format given on the Vidyapeeth website as well as all the documents listed in 'List of Documents' on the Vidyapeeth website. If the candidate or his/her representative fails to report for the admission session on the date and time mentioned in the schedule of admission, his/her claim for admission to the respective course shall stand forfeited.
- (viii) Admissions made at the admission sessions are provisional. These will be confirmed after verification of eligibility of candidates by the Vidyapeeth.

### 8. Waiting List

- (i) A waiting list for admission to the three courses shall be prepared and notified on the Vidyapeeth notice board. The candidates, who desire to have their names included in the waiting list, shall submit their applications for inclusion of their names in the waiting list. If no such application in writing is submitted during the interview, the candidate's name shall not be included in the waiting list.
- (ii) The seats, which become vacant during the admission session, shall be kept vacant. The waiting list shall become operative from 1<sup>st</sup> Aug. 2024 onwards and the candidates in the waiting list shall be offered seats as per availability of seats. The waiting list shall be operative till all the vacant seats are filled or till 30<sup>th</sup> September (cut-off date), whichever is earlier.

### 9. Hostel Accommodation

Hostel and Mess facilities (**on payment basis**) are available on the campus for both boys and girls who wish to avail the same. The rooms are well furnished along with the amenities like Internet facility, Doctor on Call, Hot water facility, Central TV room are also available.

### 10. Ragging

As per the recent UGC Regulations, the affidavits to be filed by the Student and their parent about the anti-ragging regulations of UGC, these affidavits need not be on stamp paper nor need to be registered. On the Contrary they should be submitted by the admitted students by submitting these affidavits on-line. **As per UGC regulations mandatory affidavits should be submitted by all old and fresh students and parents / guardians on the UGC website - [www.antiragging.in](http://www.antiragging.in) display the step by step guide on "How to fill an online anti ragging undertaking by the student and parent / guardian".**

### 11. Disputes

Differences of opinion and disputes arising in the interpretation and implementation of the clauses in this brochure, if any, shall be referred to the Vice-Chancellor and his decision shall be final and binding on all the concerned.

### 12. Court Jurisdiction

Any legal dispute arising out of the admission procedure of these courses and refund of fees of the Vidyapeeth shall be under Pune jurisdiction only.

### 13. Warning

The candidate seeking admission to any of the course of the Vidyapeeth, is warned against possible cheating by unscrupulous persons, who may promise an assure seat by extracting large sum of money from the candidate/parent. The Vidyapeeth has not appointed any such agent(s). The Vidyapeeth shall not in any way be responsible for the misdeeds of such person(s).

## Major MOU with Industry Partners





## Syllabus (AIET 2024)

### 1) B. Tech. Artificial Intelligence & Data Science

Section	Total Question	Total Marks	Question Pattern
Mathematics	50	50	Multiple Choice Questions
Physics	25	25	
Chemistry	25	25	
<b>Total</b>	<b>100</b>	<b>100</b>	

Note: PCM group syllabus is of CBSE Board of 11<sup>th</sup> & 12<sup>th</sup> Class.

### 2) B. Tech. Computer Science and Engineering

Section	Total Question	Total Marks	Question Pattern
Mathematics	50	50	Multiple Choice Questions
Physics	25	25	
Chemistry	25	25	
<b>Total</b>	<b>100</b>	<b>100</b>	

Note: PCM group syllabus is of CBSE Board of 11<sup>th</sup> & 12<sup>th</sup> Class.

# Training and Placement Cell Overview

## Welcome to the Training and Placement Cell at Dr. D. Y. Patil Vidyapeeth's Dr. D. Y. Patil School of Science and Technology!

- Our dedicated cell is committed to bridging the gap between academia and industry, ensuring that students are well-equipped to excel in the professional world. Our primary goal is to facilitate the smooth transition of students from Campus to Corporate, by providing them with valuable opportunities, guidance, and resources.
- The students aspiring to graduate or post-graduate from Dr. D. Y. Patil Vidyapeeth's Dr. D. Y. Patil School of Science and Technology gain cutting-edge knowledge by adapting to various obstacles, innovations, approaches, technology, and expertise from around the world. The students undergo a transformation in order to realize their full potential, enhance their skills, and foster their creative abilities. The professors are committed and qualified, coming from research and industry backgrounds, and they nurture the growth potential of the students.
- We have acknowledged that the industry requires professionals with diverse skill sets, and the institute has tailored students' learning outcomes to meet these requirements. The Training and Placement cell has been established to provide students with the best available internship and job placement assistance in their area of expertise.
- Our Mission: The Training and Placement Cell at Dr. D. Y. Patil Vidyapeeth Dr. D. Y. Patil School of Science and Technology, is dedicated to equipping students with the necessary skills, knowledge, and self-assurance to succeed in their chosen fields. We aim to establish strong relationships with industry partners, connecting them with a pool of talented students, and creating a mutually beneficial scenario. Our mission is to create a dynamic platform that facilitates meaningful interactions between students and recruiters while promoting mutual growth and development.

### Transition from Campus to Corporate

- At Dr. D. Y. Patil Vidyapeeth's Dr. D. Y. Patil School of Science and Technology, students receive a holistic education that prepares them not just academically, but also for success beyond the classroom. We ensure that students are equipped with the necessary skills to excel in both public and private sector jobs, as well as the ability to start and run their own companies.

### What We Do:

1. Skill Development: Organizing workshops, seminars, and training sessions to enhance students' technical, soft, aptitude, and communication skills. These skills are crucial for succeeding in interviews and in the workplace.
2. Industry Collaborations: Establishing and nurturing relationships with various companies across different industries. This network enables us to invite renowned professionals to campus for guest lectures, mentorship programs, and industry insights.
3. Placement Assistance: Providing comprehensive support to students during their placement journey. This includes resume building, interview preparation, mock interviews, and guidance on career paths.
4. Internship Opportunities: Connecting students with internship opportunities that complement their academic curriculum. These internships help students gain practical experience and a better understanding of real-world work environments.
5. Campus Recruitment: We facilitate the process of campus recruitment by inviting companies for on-campus placement drives. This provides a convenient platform for students to interact with potential employers and showcase their skills.
6. Career Guidance: T & P Cell offers personalized career counseling sessions to help students identify their strengths, interests, and career aspirations. We guide them towards making informed decisions about their professional journey.
7. Alumni Network: Maintaining a strong relationship with alumni, who often return to share their industry experiences and insights. This network serves as an invaluable resource for current students

### Why Choose Us:

1. Holistic Development: We focus not only on academic excellence but also on the all-round development of students, making them industry-ready.
2. Strong Industry Connections: Our extensive network of industry contacts ensures a steady flow of placement and internship opportunities.
3. Dedicated Team: A team of professionals is passionate about helping students succeed and is committed to their growth.
4. Proven Track Record: Our track record speaks for itself, with numerous successful placements and satisfied recruiters.
5. Continuous Learning: We believe in adapting to evolving industry trends and providing the latest information to students.



## Major Achievement

# AWARD of **5G LAB** to

**DPU**  
Dr. D. Y. PATIL VIDYAPEETH, PUNE  
(Deemed to be University)

DR. D. Y. PATIL VIDYAPEETH,  
DR. D. Y. PATIL SCHOOL OF  
SCIENCE & TECHNOLOGY, PUNE  
FOR NATION BUILDING



## 100 5G LABS FOR STUDENTS AND START-UP COMMUNITIES

Empowering Higher Education Institutions  
to meet India's unique needs

- 🌐 To build competencies and engagement in 5G and beyond technologies in students and the academic fraternity.
- 🔧 To encourage academia-industry engagement to ideate and develop Indian specific 5G use cases for rural and remote areas
- 🚀 To make Indian academia & startup ecosystem **6G** ready

5G LABS CREATING  
DEEP-TECH TALENT  
AT GRASS-ROOT LEVEL

DIGITAL  
TRANSFORMATION  
BEYOND BOUNDARIES



**GLOBAL DIGITAL  
INNOVATION**

**27<sup>th</sup>  
OCT  
2023**



## Academic and Co-curricular Activity





## Events



The logo for DPU (Dr. D. Y. Patil Vidyapeeth) features the letters 'DPU' in a bold, serif font. A stylized, golden-yellow swoosh or underline is positioned beneath the 'D' and 'P', extending slightly to the right of the 'U'.

**DPU**

**Dr. D. Y. PATIL VIDYAPEETH, PIMPRI, PUNE**  
(Deemed to be University)

E-mail : [info@dpu.edu.in](mailto:info@dpu.edu.in), Website: [dpu.edu.in](http://dpu.edu.in)

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**Dr. D. Y. Patil School of Science & Technology**

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