

DHOLE PATIL COLLEGE OF ENGINEERING



Approved by All India Council for
Technical Education (AICTE) New Delhi

Approved by Government of Maharashtra & DTE

Affiliated to Savitribai Phule Pune University



Grade A+
with 3.38 CGPA
Accredited by NAAC

Contact: +91 99218 22222 / +91 96653 98959 / +91 20 6605 9900

www.dpcoepune.edu.in / admission@dpcoepune.edu.in

CAMPUS - NEAR EON IT PARK, DHOLE PATIL COLLEGE ROAD, KHARADI, PUNE 412207



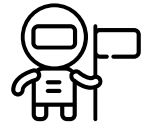
Dnyanam Savidnyanam
ज्ञानं संविद्यानम्

VISION
MISSION



Vision

To emerge as a leading institute with National recognition, where value based technical education and research are emphasized to transform students into professionally competent and socially sensitized engineers.



Mission

- To offer contemporary education programmes with focus on societal equity and access, laying down strong foundations in learning.
- To empower and motivate faculty towards building their domain expertise in technology and management vertical.
- To establish and nurture associations with industry and elite institutions towards outcome oriented R&D initiatives.
- To groom all-round personality of students towards leadership, self-employability, and lifelong learning.
- To develop a multi-disciplinary R&D centre, wherein facilities and resources are shared for the well-being of society



Mr. Sagar U. Dhole Patil
Chairman,
Dhole Patil Education Society

“Education is the most powerful weapon which you can use to change the world” – Nelson Mandela. These words imitate the vision of Dhole Patil College of Engineering, Pune (DPCoE) which propels our pursuit for providing our students with a platform to achieve their dreams.

The foundation of DPCoE is the result of the expertise developed over 15 years' quest for excellence by Dhole Patil Educational Society (DPES) and marks another step in the direction of shaping these myriad hued dreams and turning them into achievable reality.

At DPCoE our vision is to help our students realize their dreams and to send them forth into the world, as confident individuals chasing their goals. At DPCoE, we emphasize on helping our students to develop as sensitive and educated

individuals who can make an optimistic change in society. We provide our students with facilities to provide them world class educational experience. Our college motivates them to excel in their chosen fields under the guidance of our committed faculty.

Education is accretion of our top ideals in the hope that it can become a medium to serve our nation by developing a highly educated, well-organized and ethical pool of human resources.

Our objective is not only to educate, but also to inculcate integrity, honesty, values and capability for hard work. The portals of DPCoE welcome you to become a part of an incredible journey where we encourage you to spread your wings and soar, as you follow your dreams and turn them into reality.



Mrs. Uma S. Dhole Patil

Secretary,
Dhole Patil Education Society

For over a decade, we have been in the field of education with a vision for putting together an authentic, vibrant and reliable institute. Thank to our well designed infrastructure, world class engineering laboratories, focus on quality education and keen interest in research, we now attract students from all over India and overseas as well.

We have also shown remarkable presence among local community through NSS and targeted programs for women empowerment. Our aim is to develop a culture of excellence in whatever we do by accomplishing a high level of trust, pride and companionship.

I am sure that we will achieve our mission with the cooperation and teamwork of every member of DPES.

Prof. Dr.Abhijit Dandavate

Principal

Education is not the learning of facts, but training of the mind to think-
Prof. Albert Einstein is the thought and process we strongly believe at Dhole Patil College of Engineering (DPCoE), Pune

A strong foundation of cultural values & quality education policies and practices make each student of DPCoE capable to face any challenges of the professional world that requires acquiring skills and gaining knowledge.

We aim to keep our students a step ahead & emphasise on building an integral character, entrepreneurial skills, & leadership qualities.

Continuous efforts are made to develop personality of students with sound technical knowledge, hard & smart working ability, sportsmanship and value- based life approach. Students are challenged to face innovative technologies to solve new problems. We stand by our promise to you -

“You Dream, We Educate...”

OUR PHILOSOPHY

Dnyanam Savidnyanam

ज्ञानं संविद्यानम्

Dhole Patil College of Engineering has committed for traditional 'Guru-Shishya' methodology that nurtures students as human beings and creates in them the ambition to reach the top. We have developed a unique Teacher Guardian Scheme in line with our philosophy to help students and their parents for better holistic development.

COLLEGE HIGHLIGHTS

- ▶ Location—Among the best location in Pune and surrounded by one of the best IT hub EON IT Park and world Trade centre
- ▶ 100% Placement Assistance - Guaranteed training & placement assistance to our students
- ▶ Creating Successful Entrepreneurs – Nurcharing students with knowledge to become successful professionals & Entrepreneurs
- ▶ Tie ups with Foreign universities of Germany and Uzbekistan for Higher education
- ▶ State-of-the-Art infrastructure with well-equipped digital classrooms, Labs & Workshop
- ▶ Updated and national level competent study material, books and e-learning material for reference
- ▶ Excellent Academic Results
- ▶ Research and Development Center
- ▶ Skill Development Center for Students
- ▶ Teacher Guardian Scheme
- ▶ Experienced and Qualified Staff
- ▶ Online/Offline Teaching Facilities
- ▶ Soft Skill Development Activities
- ▶ Study Tours / Industrial Visits
- ▶ Holistic Personality Development
- ▶ Active Industry-Institution Interaction / MoUs
- ▶ Seminars, Workshops, Conferences & Guidance for Publication
- ▶ Student Management Committees
- ▶ Students Chapters
- ▶ Board of Student Development (BSD) - Earn & Learn Scheme
- ▶ National Service Scheme (NSS)
- ▶ Various Technical Clubs
- ▶ Industry Sponsored Projects



ABOUT DPCOE

Dhule Patil Education Society (DPES) founded Dhule Patil College of Engineering in 2008.

DPCoE is a premier Engineering & Management College (NAAC A+) in Pune, Maharashtra. An institution that provides quality technical education, state-of-the-art infrastructure of international standards, create students that match contemporary global requirements. We are at the forefront of education, including academics, sports, cultural and social activities among various colleges.



The dedicated administration and faculty of Dhule Patil College of Engineering are committed to fulfill our motto "You Dream, We Educate..." by imparting quality education through innovative teaching methods.

Dhule Patil College of Engineering meets global competition by delivering:

- Continuous improvements of infrastructure and faculties which are as par with global standards
- Professional training for students to make them world class and socially responsible citizens
- Creating centres of excellence with state-of-the-art facilities in all branches of engineering



OUR COURSES

GRADUATION

BRANCH	SEATS	CODE
Automobile Engineering	60	630760210
Electronics & Telecommunication Engineering	60	630737210
Computer Engineering	120	630724510
Information Technology	60	630724610

POST-GRADUATION

BRANCH	SEATS	CODE
Master of Business Administration (MBA)	45	630710110



KEY ACHIEVEMENTS



NAAC A+ Accreditation with
3.38 CGPA in first cycle



DPCOE signed Memorandum of
Understanding (MoU) with L&T EduTech
as 1st institute in Maharashtra and
Western Region of India



An ISO 9001:2015
Certified Institute



Massive Open Online Courses available to
impart quality education and recent
technological updates through its local
chapter with National Programme on
Technology Enhanced Learning (NPTEL)



Tie-up with IIT Bombay
for Nodal Center
of Virtual Labs



Secured Overall
Championship in
FORMULA IMPERIAL
ISIE INDIA 2024



DPCoE is Academic Centre
for Spoken Tutorial with
Knowledge Partner IIT Bombay's
Spoken Tutorial Program



Internshala Rank 2 All India Rank
among 4500+ colleges



DPCoE signed MOU with
Novia Innovations University,
Uzbekistan for student exchange
program, short term courses



"Guinness Book of World Records for Fitting 892 Prosthetic Limbs in Just 4.5 Hours"



DPCoE has been awarded with **'Best Innovative Engineering College in Maharashtra'** by Asia Education Summit Delhi



DPCoE Received **"Professional Excellence Award-Best College (Urban)"** by Rotary District



Awarded As **"Education Icon of Maharashtra"** by Mr. Vinod Tawade (Education Minister, Maharashtra)



Mr. Sagar U. Dhole Patil Has Been Awarded **"Times Men of The Year In Education-Engineering"** by Times Group



DPCoE Received **"Best College – Outstanding Youth Red Cross Unit Award"** for excellence work in social field



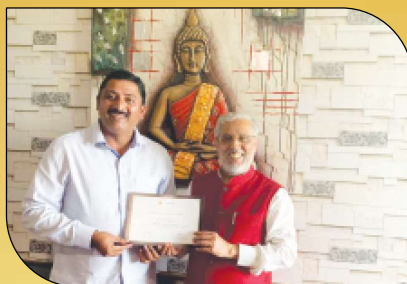
Mr. Sagar U. Dhole Patil (Chairman, DPES) has been awarded **"Excellence Education – Engineering"** by Times Group



Hon. Secretary, DPES Received an Award of **"Professional Power Women of India"**



Mrs. Uma Sagar Dhole Patil (Secretary, DPES) Received **"V Women Award 2020"** in the field of Education



Mr. Sagar Dhole Patil (Chairman, DPES) accepting **"Best Internship Culture in India"** A Certificate from AICTE, Chairman Prof. Dr. Anil Sahasrabudhe



Mr. Sagar U. Dhole Patil (Chairman, DPES) Received an award **"Rotary Vocational Excellence Award"**



FIRST YEAR ENGINEERING

Enter the exciting world of Engineering with us!

A bachelor's degree in engineering provides our students with the basic engineering training they need to start exciting careers in the field of engineering, with an extensive variety of engineering specialties. Engineering students have the opportunity to find the perfect niche for their career interests. They work in manufacturing, health care, financial institutions, consulting services, energy, agricultural and environmental research, education and government.





AUTOMOBILE ENGINEERING

The Department of Automobile Engineering contributes excellent engineering fundamentals with a focus on recent technology in the automobile sector. The curriculum is designed to develop automobile engineers with higher analytical mind and experimental skills to support modeling, design and team working abilities, along with the knowledge on electrical vehicle.

CAREER PROSPECTS

With the increased demands of vehicles, automobile industry has been growing successfully and rapidly. With experience and knowledge of CAD/CAM, TOT Automobile engineers can participate in industries that rely heavily on designing. Automobile engineers can be employed in automobile manufacturing, government & private transport companies, car insurance, ONGC, DRDO, Defense. They can become an entrepreneur also.

Honor courses offered are Electric and hybrid vehicle, Data Science and Artificial Intelligence & Machine learning.





COMPUTER ENGINEERING

Department of Computer Engineering possess well-equipped laboratories, along with furnished classrooms and highly experienced faculties who are dedicated to teaching. We enable our students to analyse, design and evaluate computer systems; both hardware and software on various devices. The students work on smart devices. They work on planning, development, testing and even the supervision of manufacturing computer hardware. Our curriculum includes the most recent and relevant technologies.

CAREER PROSPECTS

The IT industry has many places where computer engineers are required. It is a blooming sector with varied skillsets. There are plenty options for employment as per students' interests. Programming, design, development, assembly are upcoming openings for potential computer engineers. Other opportunities lies under software developments are system designing and analysis, network engineering and hardware engineering.





INFORMATION TECHNOLOGY (IT) ENGINEERING

Department of IT provides an under-graduate program that includes in-depth study of computer programming and software development. We aim to create well-rounded IT professionals who are able to work in rapidly changing sphere of technology. Our curriculum includes computer, network, software design to inoculate IT skills. We impart knowledge that students understand and engage with, leading to interaction with the IT industry through regularly arranged seminars, workshops and guest lectures by industry experts.

CAREER PROSPECTS

IT is driving India's economy and there is a huge requirement for skilled IT professional to work in contemporary environment. It is a sector that requires hardware and software programming, designing testing and ethical hacking. There is a wide scope of careers available because IT is relevant everywhere, be it our daily lives or even building a spaceship. A career in IT is very relevant and financially rewarding with many opportunities to move abroad as well.



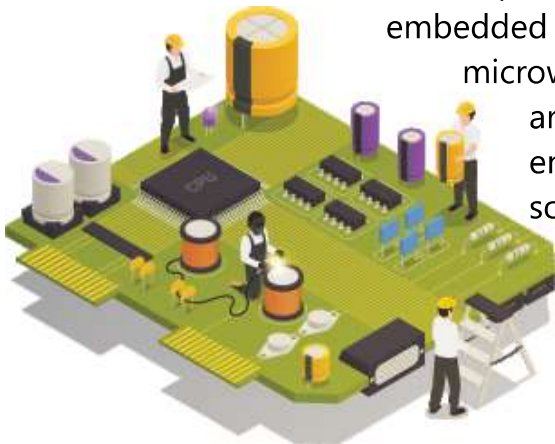


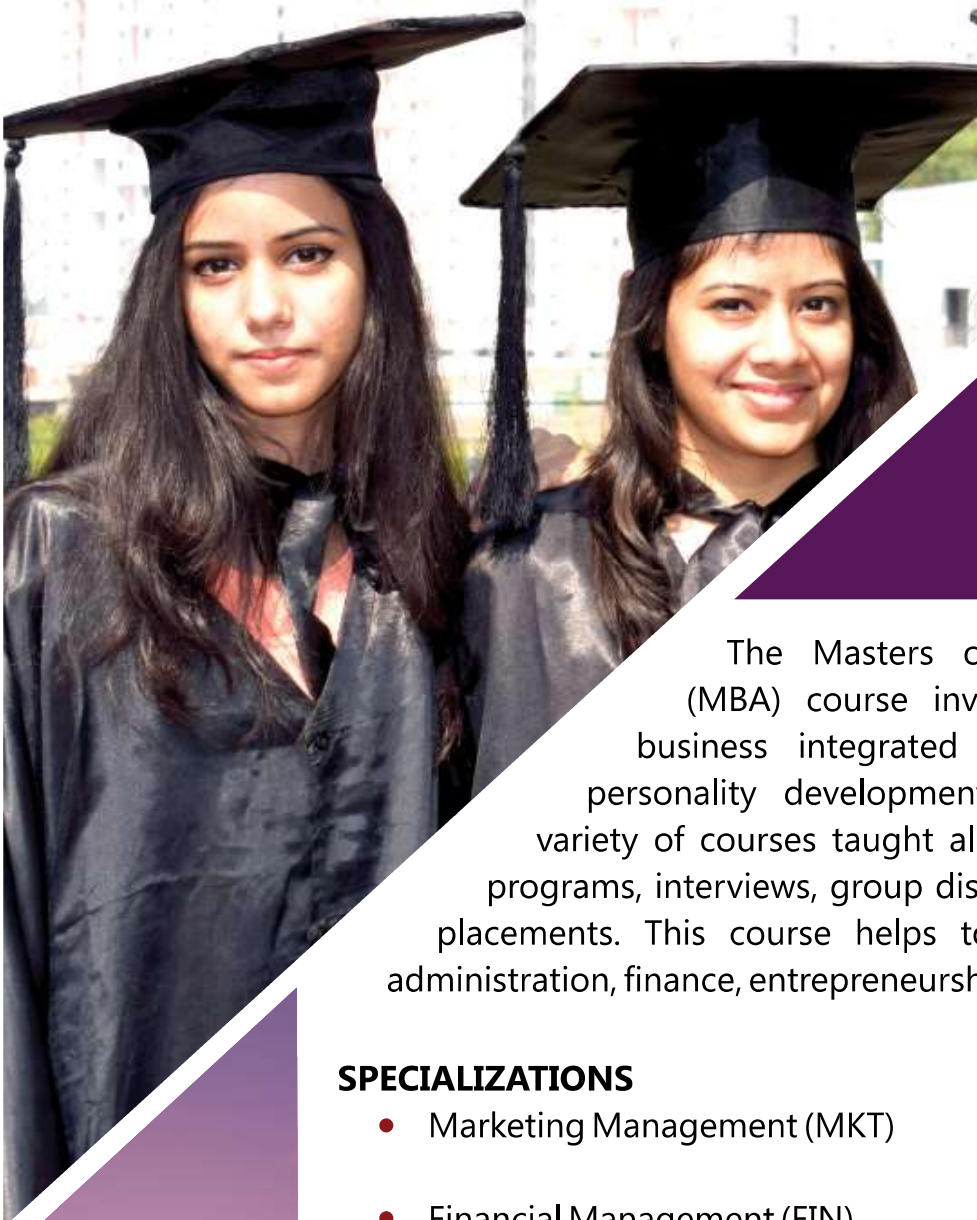
ELECTRONICS & TELECOMMUNICATION ENGINEERING

Our E&TC Department is equipped with state-of-the-art laboratories. The strength of our department is our experienced and knowledgeable faculty. We aim for each student to have the fundamental skills required to satisfy the needs of a growing economy, incorporated with applied engineering aspects. Our course helps students in learning about electronics and telecommunication problems and analyse the appropriate solution. Design, implementation, experimentation, computer programming, robotics are some disciplines that are explored through theory lectures, practical's, seminars, workshops, discussions and quizzes.

CAREER PROSPECTS

E&TC Engineering builds human resources in emerging fields of design and development of electronic components, micro-chip designs, embedded systems, integrated circuits, communication networks, microwave and radar systems, AGV, hybrid systems, computer architecture, AI, machine learning and robotics. E&TC engineers are employed in hardware & manufacturing, software companies, public sector undertakings, private sector and multinational companies.





MASTER OF BUSINESS ADMINISTRATION (MBA)

The Masters of Business Administration (MBA) course involves detailed learning of business integrated with communication and personality development. The programme has a variety of courses taught along with student exchange programs, interviews, group discussions, industry visits and placements. This course helps to build skills for business administration, finance, entrepreneurship and management.

SPECIALIZATIONS

- Marketing Management (MKT)
- Financial Management (FIN)
- Human Resources Management (HRM)
- Operations & Supply Chain Management (OSCM)
- Business Analytics (BA)





OUR CAMPUS



- Well-Stocked Library
- Advanced Workshops
- Smart Classrooms

- Integrated Campus
- 24x7 Open Campus
- Wi-Fi Enabled Campus

- Hygienic Canteen
- Hostel Facilities
- Gymnasium

- Multi-Sports Areas
- Amphitheatre
- Transportation





CULTURAL - DPCOE

Cultural Centre –Cultural Centre is for students of the institute, who love Acting, Music, Dance and Arts.

We have all the necessary resources and facilities. The cultural centre helps the students to explore and cultivate hobbies and talents.

Purushottam Karandak – The college participates in Purushottam Karandak every year. Students won various awards in prestigious inter – college competitions.

Firodiya Karandak - DPCOE students participate in Firodiya Karandak in state level competitions who are theater enthusiastic that includes dance, drama, singing and backstage.





DHOLE PATIL SPORTS ACADEMY

Sports develop the physical as well as mental strength for students. Sports helps to teach various skills like leadership, patience, team efforts, and social skills.

DPCOE students Participate in various Zonal, Intercollegiate, University, State & National Level sports and organize various sport event in the campus.



National Service Scheme

Dhole Patil Collage of Engineering in collaboration with National Service Scheme, has organized at "7 Day Camp" Malad, Pune. Fifty NSS volunteers participated in this camp with the motive of bringing '**Youth Back to Villages**'. Water management, continuous contour trenching, village cleaning programs, tree plantation drives, surveys and social activities are conducted time to time.



TECHNICAL CLUB

OBJECTIVES OF THE CLUB

Technical clubs in engineering colleges have several objectives that contribute to the overall development and growth of students. Here are some common objectives of technical clubs:

- Skill Development
- Industry Exposures
- Project Development
- Knowledge Sharing
- Competitions and Hackathons
- Guest Lectures and Workshops Career Guidance
- Community Engagement
- Networking and Collaboration
- Personal and Leadership Development





TRAINING & PLACEMENT CELL

The role of training and placement cell is to form a bridge between the institute and industry by taking valiant efforts to make the students industry ready by providing them extensive trainings on latest trends and technologies of the industry. Imbibe the ideal work ethics and professional values into the students so that they will perform in the fast growing competitive corporate environment.

The objective is to conduct placement drives at the institute, to provide best possible employment opportunities to the students according to their domain interests and committee to provide 100% placement assistance. The Training and placement cell also provides proper assistance to the students who are aspiring to study abroad and pursue higher education in any field irrespective of engineering trades. The result of these consistent efforts have shown in the ever rising graph of placements and students opting for higher education in foreign countries like UK, Germany, Poland, Ireland, Canada, USA, Australia, UAE etc. The T&P Cell also takes care of internships, provides industry experts for guidance in project based learning activity and even invites the industry experts as reviewers of the projects and innovative work done by the students.

- **Summer Training**
- **Industrial Linkage**
- **Compulsory industrial visit for each student as well as submission of reports**
- **Lectures by various eminent industrialists**
- **On-the-job training**
- **Personal Grooming Training**
- **Technical training programs that are organized in collaboration with purple leap or beer placements**
- **Internship program**





ENTREPRENEURSHIP DEVELOPMENT CELL

The Entrepreneurship development cell is established in 2012 with the vision of achieving the perfect union of technical proficiency, leading and managerial skills to universal citizens and inventions the path of entrepreneurship. Dhole Patil of Engineering is contributing for mission start up India to promote the spirit of entrepreneurship among the students through education, Research and various training sessions, entrepreneurship awareness can be enhanced among the students by means of entrepreneurship awareness campus (EAC) and entrepreneurship development program (EDP) with the coordination of successful entrepreneurs resulting in socio-economical development of the nation.

Student Industrial Visits



**E&TC Engg Student's
Visited Minilec India Pvt. Ltd**



**FE Dept. Student's Visited Science Park,
Pimpri Chinchwad, Pune**



**Computer Students visited TIAA Industry,
World Trade Center, Kharadi, Pune**



**Automobile Engg. Students Visited to
Impact Automotive Solution, Pune**



CENTRE OF EXCELLENCE

- 
- DPCoE has established eRobotics (trained by eYantra Lab, IIT BOMBAY) for interdisciplinary activities for technology enhancement.
 - DPCoE has developed Moodle Learning Management System for teachers and students to create online courses for adaptive and customized learning.
 - Dhole Patil Collage of Engineering is designated as Noble centre for Virtual lab facility from the year 2019. Virtual Labs is a project initiated by the Ministry of Human Resource Development (MHRD), Government of India, under the National Mission on Education through information and Communication Technology (NMEICT).
 - NASSCOM is the apex body for the Indian IT BPM industry. NASSCOM is chamber of Commerce of the Tech industry in India and comprises over 3000 member companies including both Indian and multinational organisations. Our membership spans across the entire spectrum of the industry from start ups to multinationals and from products to services. Guided by India's vision to become a leading digital economy globally, NASSCOM focuses on accelerating the pace of transformation of the industry.
 - DPCoE as an Innovation & Incubation Center recognized by Savitribai Phule Pune University, Pune in 2022.



EMINENT GUEST VISIT



Dr. Anil Sahasrabudhe,
Chairman of the National Educational
Technology Forum (NETF),
and former Chairman of AICTE, NAAC, and NBA.



Dr. D. K. Kharat
Director Armaments, Government of India



Mr. Peter Eckert
International Industry Advisor, Germany



Prof. Tony Watson
Prof. Emeritus at ECU, Australia



Mr. Mohanji Bhagwat
(Sarsanghchalak -
Rashtriya Swayamsevak Sangh)



Dr. Vinay Sahasrabudhe,
President,
Indian Council for Cultural Relations



Mr. Folkar Mitag
Convener for CAUX initiate business, Germany



Dr. Sushil Sharma
Associate Dean, Ball State University

OUR RENOWNED RECRUITER





HONORS AND MINOR COURSES

- ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
- ROBOTICS
- DATA SCIENCE
- ELECTRIC VEHICLE TECHNOLOGY
- 3D PRINTING
- CYBER SECURITY

MULTIDISCIPLINARY OPPORTUNITY: YOUR GATEWAY TO DIVERSE CAREERS

COURSE STRUCTURE

THIRD YEAR ENGINEERING (SEMESTER 5)

- Theory Lectures 4 hours per week
- Practical 2 hours per week
- In-Semester examinations: 30 marks,
- End-semester examination: 70 marks
- Term work: 50 marks

THIRD YEAR ENGINEERING (SEMESTER 6)

- Theory Lectures 4 hours per week
- In-Semester examinations: 30 marks,
- End-semester examination: 70 marks

FOURTH YEAR ENGINEERING (SEMESTER 7)

- Theory Lectures 4 hours per week
- Practical 2 hours per week
- In-Semester examinations: 30 marks,
- End-semester examination: 70 marks
- Term work: 50 mark

FOURTH YEAR ENGINEERING (SEMESTER 8)

- Theory Lectures 4 hours per week
- Seminar (Tutorial): 2 hours per week
- In-Semester examinations: 30 marks,
- End-semester examination: 70 marks
- Presentation: 50 marks

HIGHLIGHTS

- Backlogs in Honors/Minors courses will not affect the ATKT and SGPA/CGPA status of the regular degree.
- Students are allowed up to 2 years after graduation to finish their Honors or Minors courses



INTERNATIONAL EXPLORATIONS



**Chairman DPES, Mr. Sagar Dhole Patil visited International University
to learn and gather knowledge from various parts of globe**

1. Ballstate university- USA
3. University of south florida- USA

2. King's college-London
4. University of Anglia- UK



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DHOLE PATIL SCHOOL FOR EXCELLENCE

CBSE Affiliation No. - 1131167
Nursery, LKG, UKG, Grade I to X & XI Science
Contact - 8888353635 / 8888939593
www.dholepatilschool.com

DHOLE PATIL JUNIOR COLLEGE OF ARTS, COMMERCE AND SCIENCE

11th & 12th (English Medium) in
Arts, Commerce & Science Streams
Contact - 9511991222 / 9049041102
www.dpcacs.edu.in

DHOLE PATIL COLLEGE OF PHYSIOTHERAPY

Affiliated to Maharashtra
University of Health Science (MUHS), Nashik and
Approved by Govt. of Maharashtra for Bachelor of Physiotherapy
Contact - 9595309594 | www/dpcop.in

DHOLE PATIL SPORTS ACADEMY

Contact - 8600006439 | www.dholepatilsportsacademy.com



CAMPUS

NEAR EON IT PARK, DHOLE PATIL COLLEGE ROAD,
KHARADI, PUNE 412207

