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# PLACEMENT BROCHURE

2017-18

YMCA University of Science and Technology, Faridabad  
Accredited 'A' Grade by NAAC





## **VISION**

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

## **MISSION**

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





## VISION & MISSION OF T & P CELL

### VISION

Increasing Placement by improving the employability of students and impart the necessary skills to meet the expectations of the Industry.

### MISSION

- To equip students with the skills necessary to face interviews confidently by giving sufficient training in aptitude, reasoning, communication, group discussion and presentations preparing for technical and HR interviews through professional trainers, thereby bringing a holistic transformation.
- To organize recruitment drives with renowned business organizations from all over the country, within and outside the campus.
- To enhance career counselling by promoting expert lectures by experienced personnel from corporate sector and to arrange for industrial (in-plant) training for students with industries and reputed business houses from all over India.
- To collaborate with industry for live projects, research work, workshops or any academic alliance and industrial visits.

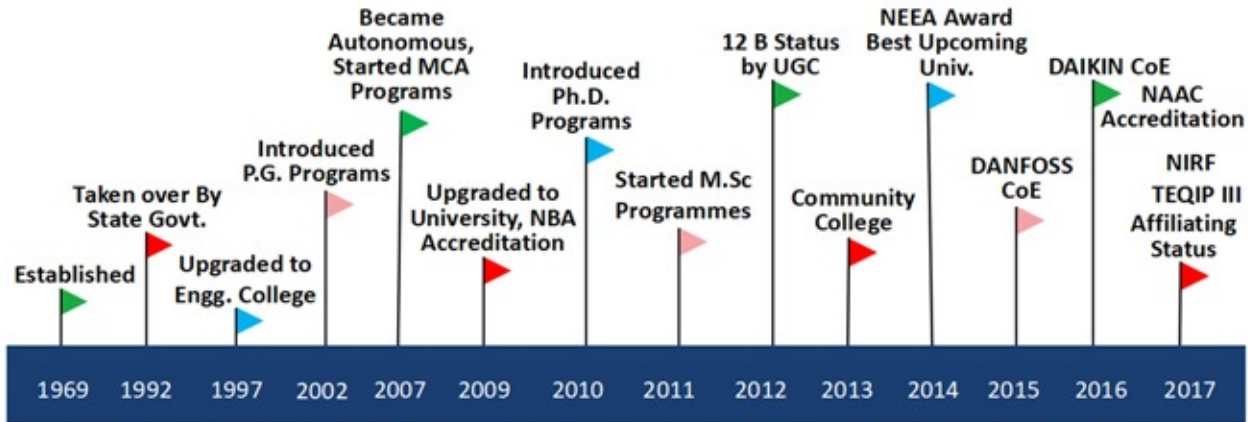


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# UNIVERSITY AT A GLANCE



- The University has received affiliation status by the State Govt. Many Engineering and B.Ed. Colleges of Faridabad and Palwal District have been allocated under YMCA UST.
- The University has been accredited with Grade A by NAAC.
- Ranked no. 1 among State Government Technical Institutions in Haryana in NIRF 2017.
- Currently the University offers B.Tech (CE,IT,ECE,EIC,ME,EE), M.Tech in various disciplines, M.Sc, MCA , M.A (JMC), MBA & Ph.D programmes.
- Over the years it has acquired high recognition among leading industries.
- Students have been well accepted by the industries.

Contd....





- YMCA UST has established Centre of Excellence while signing MOUs with companies like Danfoss Industries Pvt. Ltd, Daikin India and many others.
- Awarded AAA+ status by Careers360 Magazine in years 2014, 2015 & 2016.
- The University was given National Education Excellence Award-2014 for Best Upcoming University.
- Indian Science Congress Association's Homi J. Bhabha Memorial Award for year 2015 was given to Prof. Dinesh Kumar, VC, YMCA UST.
- Well known for its Industry proven academic curriculum.
- The University is approved by UGC under section 2(f) & 12B.
- All engineering courses of the University are approved by AICTE.
- YMCA UST is eligible for grants under section - 12B by UGC.



## MOUs / ALLIANCES

- Danfoss India Pvt. Ltd., Chennai
- Daikin Airconditioning India Pvt. Ltd., Gurugram
- Pratt & Whitney
- Orient Electric, Faridabad
- Mahindra Telephonics Integrated Systems Ltd.
- CSIR - Central Electronics Engineering Research Institute, Pilani
- Haryana Knowledge Corporation Ltd.
- Nulux Tool Pvt. Ltd. (Nulux Group)
- Confederation of Indian Industry (CII)
- SkyTesters.com - Venture7 Technology Pvt. Ltd., Noida
- Gridbots Technologies Pvt. Ltd.



**Pratt & Whitney**  
A United Technologies Company



**Mahindra**TELEPHONICS



**SKYTESTERS**



Creating a Knowledge Lit World



Confederation of Indian Industry





## BRANCHES AND INTAKE

### UG COURSES

S.No.	Title of Course	Intake*
1	Computer Engineering	60
2	Information Technology	60
3	Electrical Engineering	60
4	Electronics Instrumentation & Control Engg.	60
5	Mechanical Engineering	120
6	Electronics & Communication Engineering	60
7	B.Sc. (Hons) Physics	60

\* 20% seats are filled through LEET in 2nd year for each branch.

### PG COURSES & DOCTORATE PROGRAMME

S.No.	Title of Course	Intake
1	Computer Engineering	18
2	Computer Engg. (Networking)	18
3	Information Technology	18
4	Manufacturing Technology & Automation	18
5	Power Systems	18
6	Electronics Instrumentation Engineering	18
7	VLSI	18
8	Electronics Communication Engineering	18

S.No.	Title of Course	Intake
1	MCA	30
2	MBA	120
3	M.Sc. Physics	60
4	M.Sc. Mathematics	60
5	M.Sc. Chemistry	60
6	M.Sc. Environmental Sciences	35
7	M.A. Journalism & Mass Communications	30

Total No. of enrolled Ph.D scholars: 155

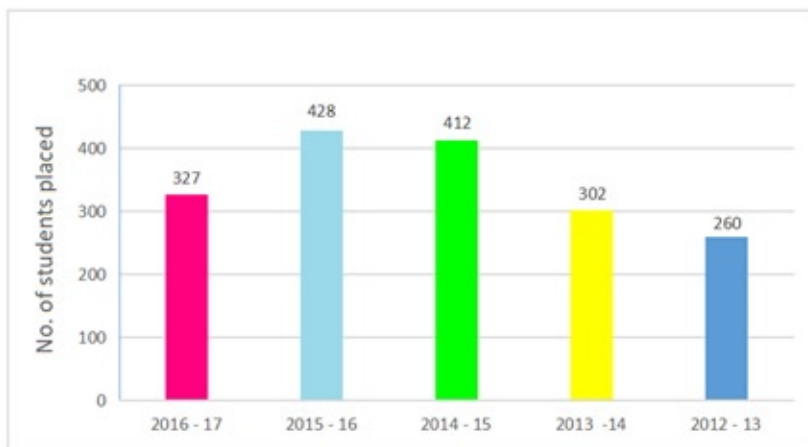




## PLACEMENT RECORD

Year	Placement	Avg. Pkg (L)	Highest Pkg (L)	Companies Visited
2017-18*	187 (502)	*	27	22
2016-17	327 (401)	4.67	27	67
2015-16	428 (474)	3.74	20	85
2014-15	412 (479)	3.68	7.75	83
2013-14	302 (464)	3.67	9.11	38
2012-13	260 (402)	3.71	8.3	40

\*Placements are still going on





# **COMPUTER ENGINEERING & INFORMATION TECHNOLOGY DEPARTMENT**

## **Faculty:**

Comprises of 4 Professors & 13 Assistant Professors  
11 Ph.D & 4 M.Tech Faculty members  
Number of Publications in Journals/Conferences: approx. 400  
Active ongoing research in fields of MANETS and Software Engineering,  
Information Retrieval and Data Mining.

## **Courses Offered:**

- Bachelor of Technology (Computer Engineering/Information Technology)
- Masters of Technology (Computer Engineering/Information Technology /Computer Networking)
- Masters in Computer Applications
- Ph.D

## **Subjects offered:**

- Data Structures
- Rapid Application Development
- Object Oriented Programming
- DBMS
- Multimedia Technology
- Network Programming and Administration
- Web Designing using HTML & CSS
- MANET - Mobile Ad hoc Networks
- Principles of Software Engineering
- .NET Technologies
- Advanced Java
- Software Engineering



# MECHANICAL ENGINEERING DEPARTMENT

## Faculty:

Comprises of 10 Professors, 4 Associate Professors & 15 Assistant Professors  
23 Ph.D & 06 M.Tech Faculty members

Number of Publications in Journals/Conferences : 502 since 2009

## Courses Offered:

- Bachelor of Technology (Mechanical Engineering)
- Masters of Technology (Manufacturing & Automation Technology)
- Ph.D

## Labs/Workshops

1. Machine tool workshop
2. Welding sheet metal workshop
3. Refrigeration & Air Conditioning workshop
4. CNC Workshop
5. Computational Lab
6. BME Lab
7. DOM Lab
8. KOM Lab
9. RAC Lab
10. Heat Transfer Lab
11. IC Engines Lab
12. Applied Thermodynamics Lab
13. Robotics Lab
14. Mechatronics Lab
15. Material Science Lab
16. Strength of Materials Lab
17. Fluid Mechanics Lab







## **ELECTRICAL ENGINEERING DEPARTMENT**

### **Faculty:**

Comprises of 2 Professors, 2 Associate Professors & 10 Assistant Professors  
6 Ph.D & 8 M.Tech Faculty members

### **Courses Offered:**

- Bachelor of Technology (EL)
- Masters of Technology (Power Systems)
- Ph.D



### **Labs/Workshops**

1. Network Analysis & Synthesis Lab
2. Electrical Machine Labs
3. Control System Lab
4. General Electrical Workshop
5. Electrical Technology Lab
6. Power System Lab
7. Power Electronics & Drives Lab
8. Digital Electronics Lab
9. Research Lab
10. Simulation Lab

### **Some subjects offered are:**

1. Power System Protection
2. Electric Drives
3. Power System
4. Power Electronics
5. Electrical Machines
6. Control Systems
7. Digital Signal Processing
8. Microprocessor & its Applications
9. Analog and Digital Electronics
10. Electronics Instruments and measurements

# ELECTRONICS ENGINEERING DEPARTMENT

## Faculty:

Comprises of 2 Professors, 3 Associate Professors & 21 Assistant Professors  
6 Ph.D & 19 M.Tech Faculty members

Number of Publications in Journal/ Conferences:

(Last 2 years): Journals + Conferences = 34+58

## Courses Offered:

- Bachelor of Technology (ECE-Electronics & Communication Engineering /EIC-Electronics Instrumentation & Control)
- Masters of Technology (ECE/EI/VLSI Design)
- Ph.D

## Labs/Workshops

1. Analog Electronics Lab
2. Analog Integrated Circuits Lab
3. Power Electronics Lab
4. Digital System Design Lab
5. Microprocessor & Interfacing Lab
6. Communication System Lab
7. Microwave Engineering Lab
8. Computational Techniques Lab

## Some subjects offered are:

1. MOSIC
2. VLSI Design
3. Microprocessors & Microcontrollers
4. Embedded System Design
5. Control System Engineering
6. Wireless Communication
7. Microwave & Radar Engineering
8. Image Processing
9. HDL for VLSI
10. Low power IC Design
11. Computer Architecture
12. Electrical Engineering Material and Semiconducting Devices





## DEPARTMENT OF MANAGEMENT STUDIES

### Faculty:

Comprises of 2 Associate Professors & 6 Assistant Professors  
6 Ph.D & 8 M.Tech Faculty members

### Courses Offered:

- MBA (with Specialization in Finance, Marketing and HR)
- MBA in Supply Chain Management, E-Commerce, Retail Management, Travel and Tourism Management

### Some subjects offered are:

1. Managerial Communication
2. Accounting for Managers
3. Indian Financial System
4. Legal Aspects of Business
5. International Business Environment
6. Managerial Economics
7. Financial Management
8. Marketing Management
9. Human Resource Management

### Labs:

1. Personality Development Lab
2. Communication Lab
3. Leadership Lab
4. Entrepreneurship Development Lab





## LIBRARY

YMCAUST Library is a modern library meant to fulfil the information needs of students, research scholars, faculty and staff of various Departments of the University. It is housed in a fully air conditioned single story building. The library building is centrally located within easy reach from all the Departments, hostels and residential areas. The University Library building has a total area of 7200 sq. ft. It has two reading halls with a total capacity of 155 seats. In the Periodical Section all the journals, newspapers and magazines have been displayed with previous issues as well.



University Library has a rich collection of about 76,000 volumes in all the streams of Engineering and Technology, Applied Sciences and Management. It follows Open Access System. Library is subscribing a good number of journals, magazines and newspapers for its readers. It is also subscribing more than 6000 e-journals and a good amount of e-books through E-ShodhSindhu Consortium / individual subscription.



## ACTIVITIES OF T & P CELL

- ★ Personality Development Sessions
- ★ Technical Skills Enhancement Classes
- ★ Expert Lectures
- ★ Workshops
- ★ Recruitment Drives





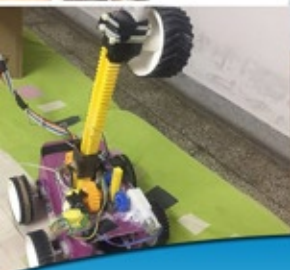
## STUDENT CLUBS

### TECHNICAL

Manan (CE)  
Microbird (ECE/EIC)  
Samarpan(EL)  
Mechnext(ME)  
SAE(ME)  
IEEE(EIC/ECE/EL)

### CULTURAL

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







**INDUSTRY ORIENTED  
CURRICULUM AND FACULTY**

A Large number of our faculty members are PhD and are actively involved in research publications. Our curriculum is constantly updated to reflect the latest trends in technology and research.

**STRINGENT STUDENT  
SELECTION**

All our students enter the University after proving themselves first at school level and then again at JEE Mains. Our University has a very good cut-off and only top 5% students get a chance to study here.

**STUDENTS WITH EXPERIENCE  
IN INDUSTRY**

The Training Period ensures that every student has spent over 7 months in industry even before graduation. The programme exposes them to real life applications of their course work and teaches them to work in a collaborative environment. It gives students the vital experience needed to adapt quickly to careers in industry.

**WHY  
RECRUIT  
FROM  
YMCA UST**

**BALANCED PERSONALITIES**

We believe wholeheartedly in helping students to develop their full potential in every field of their interest. Soft skills development is made part of the class-room experience through presentation and open ended learning components. Extracurricular activities, student managed clubs and events give them further avenues to express themselves and develop skills

**EXTREMELY SUCCESSFUL  
ALUMNI**

Our Alumni being renowned scientists, successful entrepreneurs, managers and leaders of society have made us proud time and again. Alumni are actively engaged with the University and the students, motivating them to perform and excel at whatever they do.

## OUR ESTEEMED ALUMNI

Sh. Rakesh Bharti Mittal, Vice-Chairman and MD, Bharti Enterprises (AIRTEL)

Sh. K J Jawa, MD, Daikin Air-conditioning India Pvt. Ltd.

Sh. Arun Bhatia, MD, Carrier UTC

Sh. B.D Sharma, CMD, Pawan Hans Helicopters

Sh. Honey Huria, VP, Goldman Sachs, U.S.A.

Sh. Shammi Narang, Managing Director of the well-known Delhi-based 'Diversified Media' solutions company (Voice Used in Delhi Metro)

Sh. Naveen Sood- MD, Vee Gee Industrial, FBD

Sh. Anil Bhardwaj-Director, Ministry of Corporate affairs, Govt. of India.

Sh. Raj Bhatia, Chairman & MD, Bony Polymers Pvt. Ltd, Faridabad

Sh. Rumneek Bawa - Director & President (Business Development) DSC Limited, Delhi

Sh. Ashok Madaan, GM, VLSI/Hardware division and Head of STAR, HCL Technologies

Dr. Rakesh Kr. Mudgil, Vice Chancellor, Teerthanker Mahaveer University, Moradabad

Sh. Sukhdev Singh, Chairman & MD, Hind Hydraulics Pvt. Ltd, Faridabad

Mr. Rahul Narang, Co-founder, LYBRATE Faridabad



## OUR RECRUITERS

### A

Adobe India  
Advisor Logistics  
Amazon  
Ambit Switch Gear  
Andritz Hydro  
ARTech.  
Assu Soft Ltd.  
Avant Grade

### B

Beryl Systems  
Bits Bridge Ltd.  
Blue Star Ltd.  
Bony Polymers  
BookMyShow

### C

Cap-Gemini  
Carrier Midea (China)  
Code Brew Lab  
Compro Tech.  
Connect2

### D

Daffodil Ltd.  
Daikin  
Danfoss  
Danfoss Group  
Delphi Automotive  
Desoo Haryana

### E

E-Care Solution  
E-Clers Services  
Eicher  
EMC Corporation  
ETA General Ltd.

### F

Falcon Autotech

### G

Gemalto  
GKN Drive Line Ltd  
Green Apple Solutions

### H

HCL  
HDFC Bank  
Hero Motocorp  
Hitachi Consulting  
Honda Cars Ltd.

### I

IBM  
Idea Cellular  
IDMC Ltd.  
India Forge  
Indian Army  
Indian Navy  
ITC

### J

Jacobs Engg  
Jindal Steel  
JK Techno Soft  
Johnson Hitachi  
Josh Technology

### K

KPMG

### L

LG Electronics  
LIBSYS  
LLOYD Electric  
Lybrate

### M

Maharani Paints  
Mahindra Defence  
Maruti Suzuki  
Mediatek  
MPHRX

### N

Nagarro  
NBC Bearings  
NCR Corporation  
Newgen

### P

Panasonic  
Payu Payments Ltd.  
Posist

### R

Reliance Communicaitons

### S

Samsung  
Sapient  
Smart Prix  
Snapdeal  
SNP Capital IQ  
ST Microelectronics  
Steria Ltd.

### T

Tata Consultancy Services  
Tata Steel Ltd.  
Techperscept  
Thoughtworks

### U

United Health Group

### V

Voith Fabrics  
Voltas Ltd.

### W

Wipro

### Y

Yamaha Motors

### Z

ZIA Semiconductors





INDIAN NAVY



snapdeal



EMC<sup>2</sup>



amazon

HCL



HITACHI  
Air conditioning solutions



TATA STEEL



KPMG



Panasonic





## OUR TEAM

S.No.	Name	Designation
1	Prof. (Dr.) Lakhwinder Singh	Training & Placement Officer
2	Ms. Suman Vashishtha	Placement Officer
3	Dr. Sapna Gambhir	Assistant TPO
4	Dr. Nikhil Dev	Assistant TPO
5	Mr. Rajiv Sharma	PA to TPO

## DEPARTMENTAL COORDINATORS

S.No.	Name	Designation
1	Dr. Anuradha Pillai	Departmental Coordinator (CE)
2	Mr. Vedpal	Departmental Coordinator (IT)
3	Mr. Sunil Jadav	Departmental Coordinator (EIC)
4	Mr. Nitin Panwar	Departmental Coordinator (ME)
5	Mr. Satvinder	Departmental Coordinator (EE)
6	Ms. Nisha Singh	Departmental Coordinator (HAS)
7	Ms. Jyotsana	Departmental Coordinator (MBA)
8	Mr. Varinder Singh	Technical Support (ECE)
9	Mr. Mohan	Technical Support (IT)



# STUDENT COORDINATORS

## Placement Coordinators - B.Tech

S.No.	Name	Course
1	Abhishek	CE
2	Chahat	CE
3	Riya	CE
4	Simran Gulati	CE
5	Mohd. Sohail	CE
6	Nandeesh Gupta	IT
7	Tejpreet Kaur	IT
8	Garima	IT
9	Amit Bhardwaj	IT
10	Moksh	ECE
11	Sandeep	ECE
12	Sahil Kasaana	EIC
13	Himanshi	EIC
14	Keshav	EL
15	Preeti Mishra	EL
16	Hinal	EL
17	Vanshul Goyal	EL
18	Ravinder	MECH-1
19	Govind	MECH-2
20	Kamalpreet	MECH-2

## Placement Coordinators - M.Tech./MCA/MBA

S.No.	Name	Course
1	Pushpa	CE
2	Princy	CE
3	Nandini	IT
4	Raunak	CN
5	Vaishali Tyagi	CN
6	Garima	ECE
7	Anuj	E&I
8	Khusboo	VLSI
9	Vishant	VLSI
10	Prince	MECH
11	Pragalbha Kant	EE/PSD
12	Rupak	EE/PSD
13	Neha Kapoor	MCA
14	Vipin Bhat	MBA Marketing
15	Zeba Khan	MBA Marketing
16	Komal Bhatia	MBA Marketing
17	Amit	MBA Marketing
18	Manish	MBA Marketing
19	Jyoti	MBA Finance
20	Sahil Jain	MBA Finance



# REACH US

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(Training & Placement Officer)

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(Placement Officer)

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(PA to TPO)

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