





Giving Students the Wings to Fly High



Progressing towards Glorious 21

# COLLEGE OF ENGINEERING & TECHNOLOGY JABALPUR (M.P.)

TCS ACCREDITED



# **COURSE OFFERED B.E.** (Bachelor of Engineering)

- Electronics and Communication
- Computer Science & Engineering
- Mechanical Engineering
- Information Technology
- Civil Engineering
- Electrical & Electronics Engg.

60 Seats in each branch + Additional 5% fee waiver seats



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### **HITKARNI SABHA**

Hitkarini Sabha is established in 1868, running 9 Colleges and 15 Schools with a Sanskrit Pathshala imparting value based education in the field of Engineering, Law, Humanities, Education Science, Commerce, Computer, Nursing, Dental Science and Architecture.

## **ABOUT THE INSTITUTION**

Hitkarini College of Engineering & Technology, established in 1997, is the first Engineering College in Mahakoshal Region. It has its own history of academic excellence and achievements of its students. The College building has been constructed in accordance to 'Green Building' norms of TERI (The Enerty and Resource Institute).

## **VISION & MISSION**

Established to be a world class, eminent Engineering functional institute, imparting quality technical education and research to inculcate knowledge so as to attain global excellence.



## **INFRASTRUCTURE**

Thickly wooded afforestation belt, sprawling lawns and meticulously tended gardens on natural landscape where HECT is located, satisfy the parameters of an ancient Gurukul Campus is just 20 minutes drive from the heart of city. The College fulfills all the norms for setting up of labs, classrooms & seminar halls with state-of-the-art facilities.

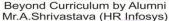


# HITKARINI ENGINEERING COLLEGE ALUMNI ASSOCIATION (HECAA):

HECAA is the first ever registered alumni association among all private colleges of MP. HECAA has following motives.

- To identify and organize social and community service by alumni.
- To improve placement potential in coordination with alumni.
- To impart "Beyond Curriculum" expertise to the present students.
- To award Gold Medals to the toppers.







**Blood Donation Camp** 



Honorary HECAA Member Er. Sudhir Mishra(CEO BRAHMOS)

# **NATIONAL SERVICE SCHEME (NSS):**

The College unit of NSS started functioning from August in 2010. This unit keeps students in touch with village population to provide them technical solution to their problems. The NSS unit has organized national Integration Camp and National Seminar every year. The Unit have organized Camp in village Jamtara and village Bamnoda Panagar, Jabalpur.



# NATIONAL CADET CORPS (NCC) for BOYS & GIRLS:

The College unit of 65 cadets of 2-MP Girls Battalion started functioning from July 2012. The unit has organized 3 state level campus :CATC-13 , CATC (XI), Summer Camp - II. Rajlaxmi Dubey represented India Youth Exchange Program 2015-16 in Singapore. The Boys NCC Unit of 100 Cadets of 1-MP ARMD SQN started functioning in 2017.





## TECH FEST (HALCYON16), CULTURAL ACTIVITIES & SPORTS FEST 2016:

HCET has a tradition of organizing various mega events for young and dynamic students to improve their overall personality including cultural & sports activities. In this series, the College organized Technical Fest "HALCYON16" and indoor / outdoor sports activities. The College has organised RGPV State Level Inter Nodal Volley Ball & Nodal Level Inter College Cross Country Tournament.













## TRAINING, DEVELOPMENT & PLACEMENT CELL

- Collaboration with TCS, Infosys, Prism Cement, Zycus, Bitwise Global & more.
- Training partners are Tata Consultancy Service, Wipro Mission 10X, BRBRAITT.
- Organizes orientation programs, seminars, workshops and talks by eminent personalities from IIT's Corporate & Foreign Universities.
- Conducts online training session under MHRD project.
- Industrial Tour/Training at Eicher, Force Motors, P&G, HEG, Oswal Mills.
- Workshops on Intellectual Property Right, Android, E-learning, 3D Printing, Nano Technologies, WEB-TECH, JAVA, CLOUD Computing, BIG DATA etc.







In Session 2016-17, 223 Students were placed in 22 different National / International Companie



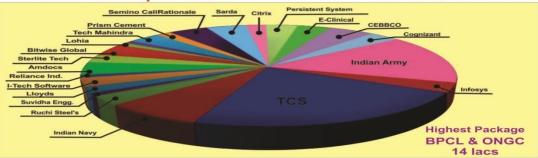
Zensar & AToS

**Excellon Soft** 



**Tata Consultancy Services** 

**Prism Cement** 



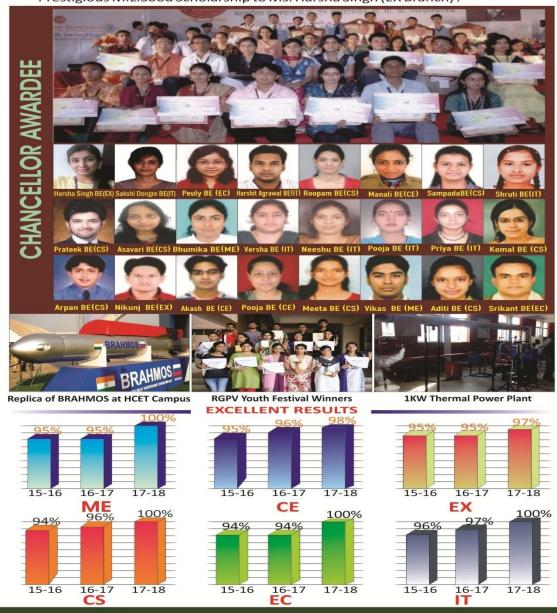


# **OUR ALUMNI SERVING IN ....**



# **AWARDS & ACHIEVEMENTS**

- RGPV is the first Technical University to introduce CBCS system. HCETians are maintaining 97% success rate as always.
- 5 Projects recommended for RGPV Tech Innovation Challenge 2016 in the field of Smart Cities, Renewable Energy, Waste Management and Innovation for Rural India.
- Ranked 1st for "Smart Road with Automatic Street Light System" in "Vigyan Mela" Organised by MPCST
- Ranked 1st for "Line Follower Robot" in National Level Tech Fest Organised in SATI, Vidisha.
- Project "Smart Maglev Train" shown prominent presence in Inter Engineering Event "SRIJAN" at Zonal Level.
- More than 26 Chancellor Awards in last 3 years.
- Prestigious M.L.Sood Scholarship to Ms. Harsha Singh (EX Branch).



## **BEYOND CURRICULUM**

The foreseen approach of HCET to meet the latest industrial requirement resulted in "Beyond Curriculum" which aims as -

- Bridging the gap between academia and employers.
- Learning business skills, technical skills & effective communications.
- · Utilizing the alumna to empower the current batch.
- Providing platform to interact with Company Professionals.
- Organising workshop, conferences & expert lectures.
  - The latest expert lectures by various eminent personalities are as under-
- (I) Product Design (ii) Project Management (iii) Microelectronics & VLSI design (iv) Arrays of Technology (v) Python in Action (vi) Laplas Eq. & their utility in Engg.



Er.Sudhir Mishra (CEO & MD BRAHMOS) Addressing HCET



Workshop on EDC Collaboration with IIT Kharagpur



Expert Lecture on project management by Er. Mukul Goel M.Tech Texas Uni.



**DEVELOP MANTRA (Workshop on Android)** 



Expert Lecture on Microelectronics & VLSI design by Dr. Alok Naugarhiya NIT Raipur.



ELECTROVENZE (Workshop on Electronics Circuits & Design)



Expert Lecture on Arrays of Technology by Alumni Mr. Shubham Vasu (Persistent Pune.)



Beyond Curriculum by Alumni Mr. Himanshu Verma (TCS, MIAMI USA)



Workshop on Python by Alumni Mr. Aditya Karlekar



National Workshop on Yogic Science in association with RDVV & MPCST Bhopal

### **OUR TREASURE OF KNOWLEDGE: LIBRARY AND DIGITAL LEARNING**

- Richest and vast reservoir collections of books with around 33,263 books on about 7000 titles, International & National Journals.
- Fully air conditioned digital library with CCTV Camera occupying three floors.

## e-Resource

- J Gate subscription
- **⊙** 3881 Engg. journals
- 36 Indian journals
- Online e-journals accessing facility.

# **DEPARTMENTAL LABS**











### **FACILITIES**

- Finvironmental friendly & healthy lush green belt around campus.
- Bus Facility from all the corners of the city & sub urban area.
- Separate hostel for boys and girls in College premises.
- Air conditioned Computer Center with Internet facility.
- Ragging free Campus.
- Medical facility.
- Canteen & Mess
- ATM facility.

Lift facility.

Free Wi-Fi Zone



# **Galaxy of Academicians**



Dr. Sudhir Bhatt Professor & Director BE, M.Tech, PhD(Civil) Experience: 25+ Years



Dr. Shailesh Gupta Professor & Principal BE, M.Tech, PhD(Mechanical) Experience: 23 + Years



Dr. Smita Shrivastava Professor & Dean
BE, ME, PhD(Elect. Electronics)
Experience: 23+ Years



Mr. Satish Raka



Prof. Devashish Mukharji Registrar MSc(Physics),PhD(Sub) Experience: 22+ Years



Dr. Ashish Shrivastava TPO PhD(Electronics) Experience: 15+ Years



Prof. Rakesh Tiwari Assistant Registrar BE, ME(Dig. Comm.) Experience: 13+ Years



Dr. Vibha Patel Head(Chemistry)
MSc, PhD(Chemistry)
Experience: 18+ Years



Dr. Rinku Kathuria Head(Physics)
MSc, PhD(Physics)
Experience: 18+ Years



Dr. Neelesh Pandey Head(Mathematics) MSc, PhD(Mathematics) Experience: 15+ Years



Prof. Manish Choudhary Head(Mech.Engineering) BE, ME (Mechanical) Experience: 13+ Years



Prof. Nitin Jharbade Head(Comp. Science)
BE, ME(Comp.Sc.)
Experience: 13+ Years



Prof. Amit Chandanan



Prof. Pradeep Khanna Head(Electrical & Electronics) BE, M.Tech(Electrical) Experience: 13+ Years



Prof. Vandana Tripathi Head(Electronics & Comm.) BE, ME(Comm.Sys.) Experience: 13+ Years



Prof. Vinay Sharma Head(Civil) BE, ME(Civil) Experience: 05+ Years



Prof. Sarita Patel BE, ME(Comp. Science) Experience: 12+ Years



Prof. Abhishek Soni BE, ME(Mech.), PhD(Sub) Experience: 12+ Years



Prof. Anshuta Sharma Head(Communication Skills) MA(English), PhD(Sub) Experience: 11+ Years



Prof. Manish Soni BE, ME(Computer Science) Experience: 11 + Years



Prof. Vishwanath Gupta BE, ME(Computer Science) Experience: 11 + Years



Prof. Amit Kuraria



Prof. Javed Hussain BE, ME(High Volt. & Power Sys.) Experience: 10+ Years



Mr. Dinesh Singh Thakur Sports Officer Experience: 22+ Years

● ● & Many More