

UVCE : The Road Map

University Visvesvaraya College of Engineering (UVCE) was started as a Mechanical Engineering School by Bharat Ratna Sir. M. Visvesvaraya in the year 1913 to meet the needs of the State for skilled workers with S V Setty as its Superintendent. Later, it was converted to a full-fledged Engineering College in the year 1917 under the name Government College of Engineering, and was affiliated to the University of Mysore. It is the fifth Engineering College to be established in the country.

After the formation of Bangalore University in 1964, UVCE became one of the Constituent Colleges of Bangalore University. This is one of the oldest Institutions in the country imparting technical education leading to B.E, M.E, B.Arch., M.Sc. (Engineering), M.Arch and Ph.D degrees in various disciplines of Engineering and Architecture.

The Institution has grown by leaps and bounds producing highly competent graduates, postgraduates and doctorates who have occupied prestigious positions both in India and abroad. The pioneering Institution has grown manifold and has acquired a leading position in Technical Education and is rated among the top twenty-five Engineering colleges in the country.

UVCE ranks:

- 40th in Top 50 Indian Government Engineering Colleges in India, 2007
- 47th by Outlook: Top 75 colleges in India, 2009
- 24th in Best Engineering colleges in India as per survey conducted by India Today and Nielsen company for the year 2011
- 37th in Best Engineering colleges in India as per survey conducted by The Week for the year 2012.
- 9th in Karnataka as per survey conducted by The Week for the year 2016.

The City campus is situated at K.R. Circle and is in the neighborhood of Vidhana Soudha, Government of Karnataka. The Department of Mechanical Engineering, Department of Electrical Engineering, Department of Electronics Engineering and Department of Computer Science and Engineering, is spread over 12.5 acres of land, in the heart of the city at K.R. Circle. Proximity to the city bus stand and Visvesvaraya Metro Station connects one easily to any part of the city. The Departments of Civil Engineering and Architecture are located in the salubrious outskirts of Bangalore City at Jnanabharathi Campus.

The Institution currently offers Seven Undergraduate (B.E / B.Arch) Full-time, three Undergraduate (B.E) Part-time and Twenty Four Postgraduate (M.E / M.Arch.) Programmes. The Institution has awarded more than 200 Ph.D degrees. The Institution has 96 eligible faculty to guide Ph.D students and presently more than 300 candidates pursuing their Ph.D. The Institution has presented and published more than 700 technical papers in the last 5 years in refereed International Journals and National / International Conferences.

The Department of Civil Engineering being a recognized QIP centre from MHRD, has completed more than 1000 consultancy projects. The teaching faculty has completed/

engaged in a number of R & D projects sponsored by UGC, AICTE, MHRD, AR&DB, ADA, Naval Research Board, National Highways, etc. including an Indo-European project. Sixty four books have been published by the faculty members of UVCE. The faculty have filed 101 patents.

Presently, 96 full-time faculty members are serving the Institute, of which 69 faculty members possess Ph.D degrees. Twenty Three faculty members are pursuing their Doctoral Programme. There are 26 Professors, 41 Associate Professors and 29 Assistant Professors and one faculty member from the Department of Physical Education, Bangalore University. In addition, sixty reputed and experienced teachers are rendering their services as Guest faculty.

UVCE is recognized by the All India Council for Technical Education of the Government of India (AICTE) and is a recipient of financial aid under World Bank's Technical Education Quality Improvement Programme (TEQIP).

UVCE has an excellent Industry-Institution relationship with reputed global companies. Excellent technical training is provided in the Institution to the students with regular mock aptitude tests, group discussions, soft skills, personality development and case studies to meet the expectations of the industry.

There are around 4,400 UG, PG, Ph.D students pursuing their degree at UVCE. Nearly 80 % of the UG students and 35 % of PG students get placed through campus interviews every year. The institute has around 800 high-end computers with an internet connectivity of to 1Gbps. UVCE Library has around 1,50,000 text and reference books.

UVCE has well qualified, experienced and dedicated Teaching Staff with an average teaching experience of 20 years and Technical Staff having an average experience of 25 years. 64% of the faculty are with Ph.D. degree and another 20% are in the process of completion.

UG Students are admitted on merit basis through entrance conducted by KEA. Candidates belonging to Union Territory, Government of India, are also admitted by the Central Government. PG Students are enrolled through PG CET conducted by KEA and Ph.D students are admitted through Entrance Examination conducted by Bangalore University. Teachers are appointed through interviews by open selection.



Current Courses

Four-year full time UG (BE) courses

Civil Engg. [120]-1917	Mechanical Engg. [100]-1917
Electrical & Electronics Engg. [80]-1921	Electronics & Communication Engg. [60]-1969
Computer Science & Engg. [70]-1983	Information Science & Engg. [60]-2002

Five-year full time UG course

B.Arch in Architecture [40]-1967

Two-year full time PG(ME) courses

Civil Engineering

1. Structural Engg. [14]-1961
2. Geo-technical Engg. [12]-1963
3. Highway Engg. [10]-1963
4. Pre-stresses Concrete [10]-1965
5. Environmental Engg. [10]-1969
6. Water resource Engg. [10]-1981
7. Construction & Project Mgmt. [10]-1990
8. Earthquake Engg. [18]-2008

Electrical Engineering

1. Power & Energy Systems [14]-1970
2. Power Electronics [18]-1994
3. Control & Instrumentation [18]-2008

Electronics and Comm. Engg.

1. Electronics & Comm. Engg. [25]-1987

Mechanical Engineering

1. Machine Design [18]-1960
2. Manufacturing Science Engg. [18]-1974
3. Thermal Science Engg. [18]-2001
4. Advanced Material Technology [18]-2008

Computer Science and Engineering

1. Computer Science & Engg. [18]-1994
2. Information Technology [25]-2004
3. Software Engg. [18]-2008
4. Computer Networking [18]-2008
5. Bioinformatics [18]-2008
6. Web-technologies [18]-2008

Architecture

1. Landscape Architecture [18]-2008
2. Construction & Project Mgmt. [18]-2008

Three-year part time evening UG (BE) courses

Electronics and Communication Engg. [60]-1972
Mechanical Engg. [60]-2001
Civil Engg. [60]-2012

Ph.D Programmes

1. Mechanical Engineering - 1965
2. Civil Engineering - 1967
3. Electrical Engineering - 1981
4. Electronics & Communication Engg. - 1987
5. Computer Science and Engineering - 2001
6. Architecture - 2009

Government of India UG Exchange Programme (35)

Super Numerary (5%)

Lateral Entry for Diploma Students (20 %)

M.Sc (Engg) by Research, three-year full time Ph.D, four year part time Ph.D programmes in all disciplines and Ph.D (QIP) programme in Civil Engineering

BE (660), BArch (40), ME (392), BE Evening (180), Ph.D (400)

Total Intake: 1272







New Academic Programmes

The institute has proposed to start seven Under Graduate Courses and twenty two Post Graduate Courses, four Evening UG Programs, Skill Development Programs, Certificate Courses and PG Diploma Programs under the 12th and 13th five year plans viz.:

POST GRADUATE COURSES: 22 (2 Years Course)

- | | |
|---|--|
| 1) M.E in Digital Comm. Engg. | 14) M.E in Computer Security |
| 2) M.E in VLSI & Signal Processing | 15) M.E in Data Mining & Warehousing |
| 3) M.E in Embedded System | 16) M.E in Cognitive Science |
| 4) M.E in Communication Networks | 17) M.E in Bio Computing Engg. |
| 5) M.E in Digital Signal Processing | 18) M.E in Free & Open Source S/W Tech. |
| 6) M.E in Digital Forensics | 19) Master of Urban & Regional Plan (M.U.R.P) |
| 7) M.E in Disaster Management | 20) Masters in Housing |
| 8) M.E in Geomatics Engg. | 21) Masters in Environmental Planning (M.E.P) |
| 9) M.E in Energy Systems Engg. | 22) Masters in Heritage Conservation (M.Hc) to improve the Gross Enrolment Ratio (GER) |
| 10) M.E in Comp. Appl. in Industrial Drives | |
| 11) M.E in AeroScience & Space Tech. | |
| 12) M.E in Nano Technology | |
| 13) M.E in Mechatronics | |

UG COURSES: 07 (4 Yrs)

- 1) B.E in Instrumentation Engg.
- 2) B.E in Aeronautics Engg.
- 3) B.E in Mechatronics
- 4) Bachelors of Planning (B.Plan)
- 5) B.E in Telecommunication Engg.
- 6) B.E in Robotics
- 7) B.E in Artificial Intelligence

UG EVENING COURSES: 04 (3 Yrs)

- 1) BE in Computer Science and Engg.
- 2) BE in Electrical & Electronics Engg.
- 3) BE in Telecommunication Engg.
- 4) BE in Architecture

POST GRADUATE DIPLOMA COURSES: 05 (1 Yr Course)

- 1) PGDM in Computer Science
- 2) PGDM in Electrical Engg.
- 3) PGDM in Management
- 4) PGDM in Product Design
- 5) PGDM in Refrigeration & Air Conditioning

SKILL DEVELOPMENT CERTIFICATE PROGRAMS

(3 Months - Morning / Evening)

ARCHITECTURE: 03

- 1) Interior Decoration
- 2) Planning of Green Building Landscaping

ELECTRICAL ENGINEERING: 03

- 1) Electrical Repair & Maintenance
- 2) Electrical Wiring
- 3) Power Electronic Circuit Design

CIVIL ENGINEERING: 11

- (i) Plumbing, Sewage and Water Supply
- (ii) Specifications and Contract
- (iii) Foundations
- (iv) Barbending and Schedule
- (v) Painting
- (vi) Acoustics
- (vii) Canal Irrigation
- (viii) Flooring
- (ix) Masonary Construction
- (x) Roads
- (xi) Pollution (Air, Water, Soil)

ELECTRONICS ENGINEERING: 07

- (i) Television
- (ii) PCB Manufacturing
- (iii) Electronic Circuit Design
- (iv) Microprocessor
- (v) Embedded Design
- (vi) Beagle Boards
- (vii) DSP Signaling and Processing

COMPUTER SCIENCE AND ENGINEERING: 12

- (i) Database Management
- (ii) Computer Networks
- (iii) Script Languages
- (iv) Oracle
- (v) Automation
- (vi) Programming Languages
- (vii) Business Analytics
- (viii) Cyber Security
- (ix) Big Data
- (x) Biometrics
- (xi) Bio-Informatics
- (xii) Software Development & Maintenance

MECHANICAL ENGINEERING: 14

- (i) Refrigeration and Air Conditioning
- (ii) Diesel Mechanics
- (iii) Fitters
- (iv) Sheet Metal Work
- (v) Die Casting
- (vi) Turners
- (vii) Quality Control
- (viii) CNC Programming & Maintenance
- (ix) Auto CAD
- (x) Auto Desk - Inventor
- (xi) CADD
- (xii) Catia
- (xiii) Ansys
- (xiv) Pro-E

Admissions to Postgraduate Programmes

M.E admission is through GATE and PG CET examination. To attract more number of enrolments every year, the students are benefitted scholarship from various bodies viz., MHRD, Minority, OBC, SC/ST, State Government etc., and TEQIP assistantship. At present the intake for Post Graduate program is 784 and planned to increase by 1600. The student's knowledge is enriched by internship training under Industry Institute Programs.

Admissions to PhD Programmes

The Ph.D. enrolment is through Bangalore University Entrance Examination as per UGC norms and the Institute encourages full time Ph.D. scholars with TEQIP scholarship of Rs. 18,000 p/m. More than 150 students are registered to the Ph.D. program. We are planning to double this number in the 12th five year plan and triple it by 13th five year plan. The institution has proposed four Centres of Excellence in the areas of:

- (i) Disaster Mitigation and Management
- (ii) Signal Processing
- (iii) Emerging Materials
- (iv) Enhancement of Existing Centre of Excellence for Electromagnetic Compatibility and Power Quality

Staff Recruitment

The recruitment of teaching faculty is planned to increase from 186 to 500 and non-teaching technical staff from 150 to 350. Faculty and students are deputed for advance training program with foreign universities and R&D institutions by facilitating fellowships and encourage them to attend Faculty Development Programs, Workshops, Seminars, Conferences and Symposium. Improving collaborative activities by exchange programs to enhance interaction with Industries, R&D Institutions and Foreign Universities through MoU.

Industry-Institute Interaction

The college has an excellent Industry-Institute relationship with all the reputed global companies visiting the campus. Excellent technical training is provided in college to the students with regular mock aptitude tests, group discussions, soft skills, personality development and case studies are conducted to meet the expectations of the industry.

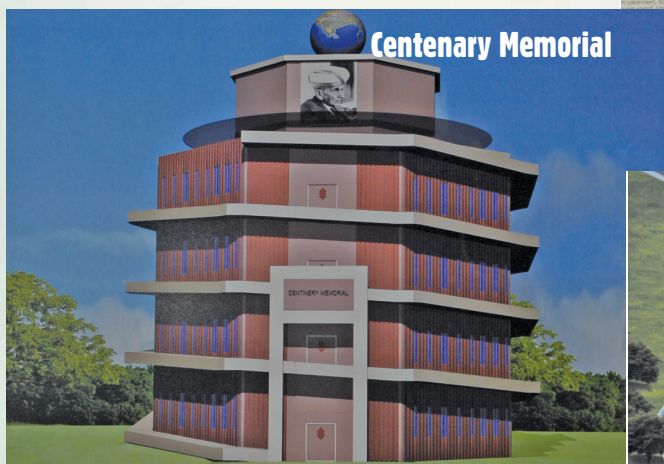
In view of Centenary celebration in 2017, the institute has planned to build the following buildings: Visvesvaraya Centenary Block, Mechanical Engineering Block, separate Hostel blocks for boys and girls, Open Air Theatre, Visvesvaraya Metro Block, Civil Engineering Block, Architecture Block and refurbish the existing UVCE Heritage building.

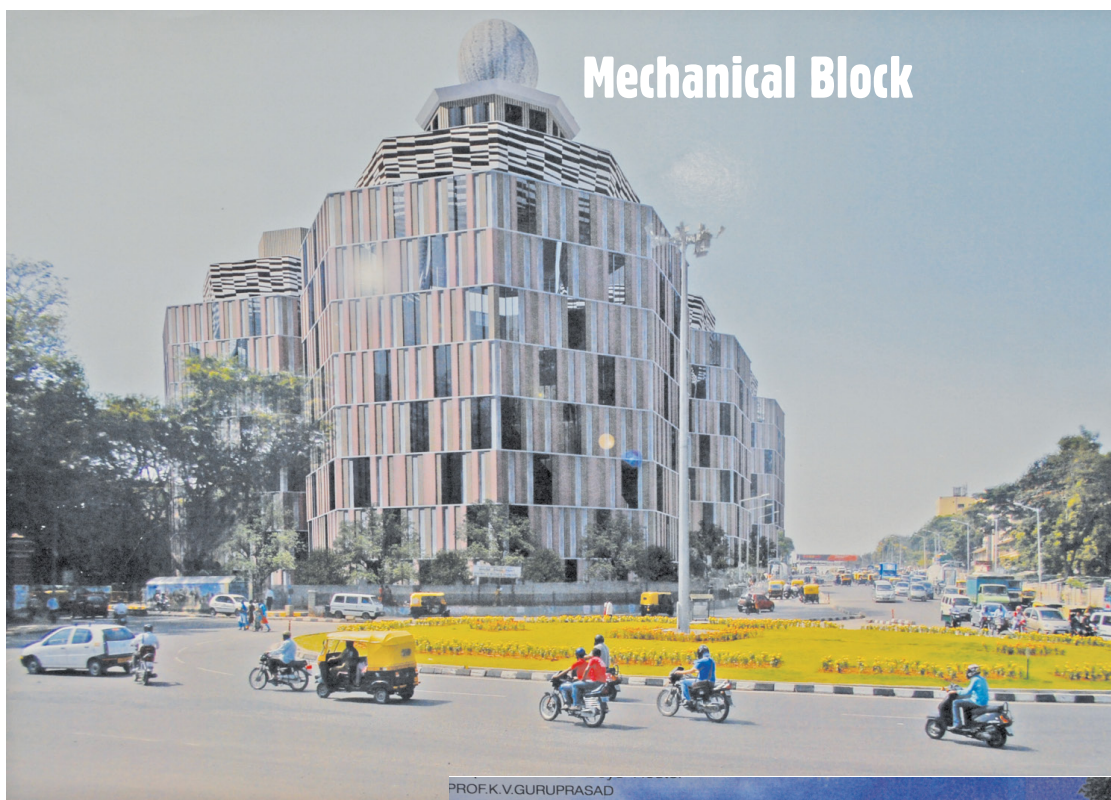
Project target for the 12th and 13th five year plan (2016- 2022) is as follows:

1. Buildings – Mechanical Block, Visvesvaraya Centenary Block, Separate Hostel blocks for boys and girls, Open Air Theatre, Visvesvaraya Metro Block, Civil Engineering Block, Architecture Block and refurbish the existing UVCE Heritage building.
2. Increase in recruitment of faculty from 186 to 500 in 13th five year plan.
3. Starting of 5 new UG, 23 PG, 5 PGDM and 50 Skill Development Programs.
4. Increase in the number of Under graduates, Post graduates and Ph.D.'s produced from the Institute (from 4000 to 8000).
5. Scholarship to all meritorious, socially, economically challenged and differently abled students from 6 crores to 10 crores.
6. Increase in employability rate of the students from 90% to 100%.
7. Increase in the transition rate and pass percentage of weak students from 95% to 100%.
8. Increase in MoUs with the Industry, R & D organization and leading Universities of the world from 42 to 120.
9. Finishing school training to all the students.

10. All Faculty and staff should undergo training in domain area, pedagogy, attend conference, symposium, soft skills and research.
11. Increase in the number of faculty members involved in guiding Ph.D. Research scholars and encourage Interdisciplinary Research activities through Institution - Industry Interactions, collaboration with corporate, DRDO and foreign universities.
12. Enhancing Research and Innovation in the institute by creating Centres of Excellence in Disaster Mitigation and Management, Signal Processing and Emerging Materials
13. Increase in the number of research publications from 200 to 800 by the faculty and students.
14. Incubation Centres in collaboration with Industries.

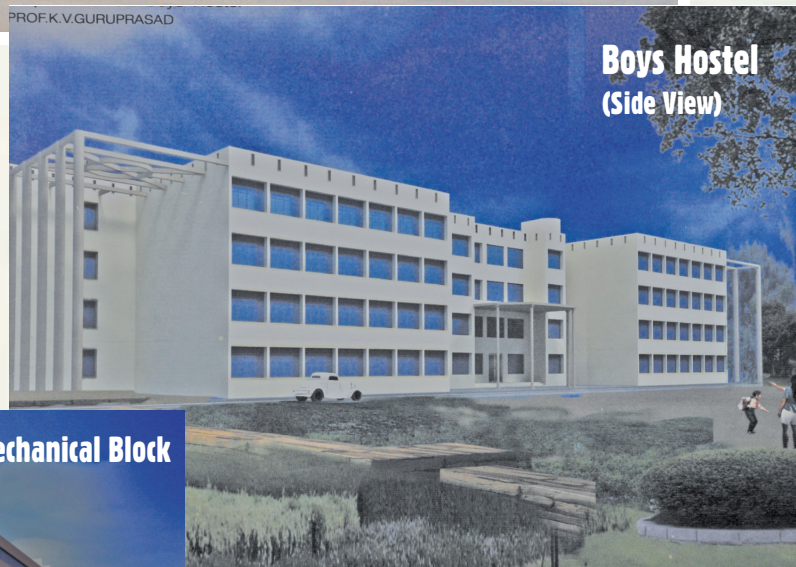
Building Model Plans





Mechanical Block

PROF. K.V. GURUPRASAD



**Boys Hostel
(Side View)**



Mechanical Block



Dining Block

Vidyaadhar S. Wodeyar
Architectural, Interiors and Landscape Designers

DINING BLOCK

CLIENT -
UNIVERSITY VISVESVARAYA COLLEGE
OF ENGINEERING, K.R.CIRCLE
BANGALORE.

Indian Express 15th September 2010

SIR M. VISVESVARAYA -- THE MASTER MIND OF UVCE



The University Visvesvaraya College of Engineering, popularly known as **UVCE**, is one of the most prestigious colleges imparting State-of-the-Art Technical Education in our Country. The college was established in the year 1917 under the name "Government Engineering College" by the greatest Engineer of the Country, Statesman of modern times, Bharata Rathna Sir. M. Visvesvaraya.

Today UVCE stands proud as one of the oldest engineering colleges in the State and the only engineering college of Bangalore University. It has completed 93 years of academic excellence since its inception. The Institution has grown by leaps and bounds producing highly competent graduates, postgraduates and doctorates who have occupied prestigious positions both in India and abroad.

The institution currently offers **Seven** Undergraduate (B.E / B.Arch) and **Twenty Four** Postgraduate (M.E / M.Arch.) Programmes. All the programmes are accredited. At present there are **145** candidates pursuing their Ph.D. The Institute has awarded **156** Ph.D degrees.

Presently, **161** Regular and Contract Faculty members are serving the Institute, of which 72 faculty members possess Ph.D degree. Thirty four faculty members are pursuing their Doctoral Programme. More than One thousand research papers have been published in refereed National and International Conferences and International Journals till date.

The College is a recognized QIP center from MHRD, has completed more than 50 consultancy projects worth crores of rupees. The teaching faculty has engaged in number of R & D projects sponsored by UGC, AICTE, MHRD, AR&DB, ADA, Naval Research Board, National Highways, etc. including an Indo-European project. Forty three Research and Text Books have been published by the faculty members of UVCE.

The total strength of students in all the programmes in UVCE is 3700. More than 30% of the students are women. The fee structure of UVCE is the lowest in the Karnataka State. The college produces 100% results. The IEEE student chapter is one of the best in the State. It organizes at least one Technical activity in a week. The college has the distinction of producing athletes and sports men and women for the country.



The college has an excellent Industry-Institution interaction with all the reputed Global Companies visiting the campus. Excellent training is provided in college to the students. More than 100 MNC Companies visit the college annually. Ninety percent of UG students and Eighty percent of PG students are placed through campus interviews.

Dr. Venugopal K.R. is the renowned Principal of UVCE. The Institution has progressed rapidly under his guidance. His dedicated teaching experience in Electronics, Communications, Computer Science, Mass Communication and Economics in Bangalore University spans across Three decades. He has illustrious, distinguished and brilliant academic career with Eleven degrees including two Ph.Ds, one in Economics under the renowned Economist, Prof. K. Venkatagiri Gowda and another Ph.D in Computer Science and Engineering from IIT Madras. He has obtained Master of

Engineering in Computer Science from Indian Institute of Science, Bangalore and Bachelor of Engineering in Electronics from University Visvesvaraya College of Engineering, Law, Journalism, Public Relations, Business Finance, Economics, Industrial Relations and Communications.

He has authored and edited Twenty Nine books in Economics and Computer Science, published by reputed International Institutions. These books are prescribed as textbooks and references in our country and abroad. He has published more than two hundred papers in refereed International Conferences and International Journals. He represented Bangalore University in Cricket and Athletics.

He is a recipient of over forty awards. He has received the Karnataka State Government, Uttarpradesh State Government and Kempe Gowda awards for outstanding work done in the specified areas of Science, Engineering, Technology and Book Writing. He has received the IEEE award from New York. His name appears in Who's Who in the World since 1995, Who's Who in America, two thousand scientists of the Twentieth century and Five thousand personalities of the World. He is a social worker, philanthropist and a very simple and pleasant personality who is a leading beacon light and role model for teachers and students of this world.



Dr. Venugopal K.R., Principal, UVCE

9 ಎಂಜಿನಿಯರಿಂಗ್ ಪಿಜಿ ಕೋರ್ಸ್ ಆರಂಭ

ಎಸ್. ಸಂಪತ್

ಪ್ರಜಾವಾಣಿ ವಾರ್ತೆ

ಬೆಂಗಳೂರು: ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು (ಯುಎಸ್ಇ) ಪ್ರಸಕ್ತ ವರ್ಷದಿಂದ 9 ಅತ್ಯಾಧುನಿಕ ಎಂಜಿನಿಯರಿಂಗ್ ಸ್ನಾತಕೋತ್ತರ (ಪಿ.ಜಿ) ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸುತ್ತಿದೆ. ಇದರಿಂದ ರಾಜ್ಯದಲ್ಲಿ ಎಂ.ಇ ಕೋರ್ಸ್‌ಗಳ ಸಂಖ್ಯೆ ಹಾಗೂ ಪಿ.ಜಿ ಪ್ರವೇಶ ಪಡೆಯುವ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಖ್ಯೆ ಹೆಚ್ಚಳವಾಗಲಿದೆ.

ಇದೇ 28ರಿಂದ ಬೆಂಗಳೂರಿನಲ್ಲಿ ನಡೆಯಲಿರುವ ಎಂಜಿನಿಯರಿಂಗ್ ಪಿ.ಜಿ ಕೌನ್ಸಿಲಿಂಗ್‌ಗೆ ನೂತನ ಕೋರ್ಸ್‌ಗಳಿಂದ 162 ಸರ್ಕಾರಿ ಸೀಟುಗಳು ಸೇರ್ಪಡೆಯಾಗಲಿವೆ. ಈಗಾಗಲೇ ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಅಕಾಡೆಮಿಕ್ ಕೌನ್ಸಿಲ್ ಹಾಗೂ ಸಿಂಡಿಕೇಟ್ ಈ ಕೋರ್ಸ್‌ಗಳ ಆರಂಭಕ್ಕೆ ಒಪ್ಪಿಗೆಯನ್ನೂ ನೀಡಿವೆ.

'ಹೊಸ ಕೋರ್ಸ್‌ಗಳ ಸೀಟುಗಳನ್ನು ಈ ಬಾರಿಯ ಪಿ.ಜಿ ಕೌನ್ಸಿಲಿಂಗ್‌ಗೆ ಒದಗಿಸಿ, ಆ ಮೂಲಕ ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರವೇಶಕ್ಕೆ ಅನುಮತಿ ನೀಡುವಂತೆ ರಾಜ್ಯ ಸರ್ಕಾರದ ಉನ್ನತ ಶಿಕ್ಷಣ ಇಲಾಖೆಯನ್ನು ಕೋರಲಾಗಿದೆ. ಈ ಕುರಿತು ಪ್ರಸ್ತಾವಕ್ಕೆ ಉನ್ನತ ಶಿಕ್ಷಣ ಸಚಿವ ಅರವಿಂದ ಲಿಂಬಾವಳಿ ಹಾಗೂ ಇಲಾಖೆಯ ಅಧಿಕಾರಿಗಳು ಒಪ್ಪಿದ್ದಾರೆ' ಎಂದು ವಿಶ್ವವಿದ್ಯಾಲಯ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಚಾರ್ಯ ಡಾ. ಕೆ.ಆರ್.ವೇಣುಗೋಪಾಲ್ 'ಪ್ರಜಾವಾಣಿ'ಗೆ ತಿಳಿಸಿದರು.

ಹೊಸ ಕೋರ್ಸ್‌ಗಳು: ಒಟ್ಟಾರೆ 11 ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸಲು ಯುಎಸ್‌ಇ ನಿರ್ಧರಿಸಿದೆ. ಅದರಲ್ಲಿ ಈ ವರ್ಷ 9 ಹಾಗೂ ಮುಂದಿನ ವರ್ಷ ಎರಡು ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸಲಾಗುವುದು ಎಂದು ಅವರು ಹೇಳಿದರು.

'ವೆಬ್ ಟೆಕ್ನಾಲಜಿ', 'ಬಯೋ ಇನ್‌ಫರ್‌ಮ್ಯಾಟಿಕ್ಸ್', 'ಅಡ್ವಾನ್ಸ್‌ಡ್ ಮೆಟೀರಿಯಲ್ ಟೆಕ್ನಾಲಜಿ' ಪಿ.ಜಿ ಕೋರ್ಸ್‌ಗಳನ್ನು ದೇಶದಲ್ಲಿ ಇದೇ ಮೊದಲ ಬಾರಿಗೆ ಆರಂಭಿಸಲಾಗುತ್ತಿದೆ. 'ಅರ್ಥ್‌ಕ್ವೇಕ್ ಎಂಜಿನಿಯರಿಂಗ್' ಕೋರ್ಸ್ ದಕ್ಷಿಣ ಭಾರತದಲ್ಲಿ ಬೇರೆ ಎಲ್ಲೂ ಇಲ್ಲ ಎಂದು ತಿಳಿಸಿದರು.

ಮುಂದಿನ ಶೈಕ್ಷಣಿಕ ವರ್ಷದಲ್ಲಿ 'ಡಿಜಿಟಲ್ ಎಲೆಕ್ಟ್ರಾನಿಕ್ಸ್' ಹಾಗೂ 'ವಿಎಲ್‌ಎಸ್‌ಐ ಅಂಡ್ ಎಂಬೆಡೆಡ್ ಸಿಸ್ಟಮ್' ಪಿ.ಜಿ ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸಲು ಉದ್ದೇಶಿಸಲಾಗಿದೆ ಎಂದು ವಿವರಿಸಿದರು.

ಇವುಗಳ ಜತೆಗೆ ಮುಂದಿನ ವರ್ಷ ಐದು ಬಿ.ಇ ಕೋರ್ಸ್‌ಗಳನ್ನು ಆರಂಭಿಸುವ ಉದ್ದೇಶ ಇದೆ. ಇದರಲ್ಲಿ ಮೂರು ಸಂಜೆ ಕೋರ್ಸ್‌ಗಳಾಗಿರುತ್ತವೆ ಎಂದರು. ಬಿ.ಇ ಕೋರ್ಸ್‌ಗಳ ಆರಂಭಕ್ಕೆ ಅಖಿಲ



ಹೊಸ ಎಂ.ಇ ಕೋರ್ಸ್‌ಗಳು

- ▶ ಅರ್ಥ್‌ಕ್ವೇಕ್ ಎಂಜಿನಿಯರಿಂಗ್
- ▶ ಲ್ಯಾಂಡ್‌ಸ್ಟೇಪ್ ಆರ್ಕಿಟೆಕ್ಚರ್
- ▶ ಕನ್‌ಸ್ಟ್ರಕ್ಷನ್ ಅಂಡ್ ಪ್ರಾಜೆಕ್ಟ್
- ▶ ಅಡ್ವಾನ್ಸ್‌ಡ್ ಮೆಟೀರಿಯಲ್ ಟೆಕ್ನಾಲಜಿ
- ▶ ಕಂಪ್ಯೂಟರ್ ಎಂಜಿನಿಯರಿಂಗ್
- ▶ ಕಂಪ್ಯೂಟರ್ ನೆಟ್‌ವರ್ಕಿಂಗ್
- ▶ ಬಯೋ ಇನ್‌ಫರ್‌ಮ್ಯಾಟಿಕ್ಸ್
- ▶ ವೆಬ್ ಟೆಕ್ನಾಲಜಿ
- ▶ ಸಾಫ್ಟ್‌ವೇರ್ ಎಂಜಿನಿಯರಿಂಗ್

ಮುಖ್ಯಾಂಶಗಳು

- ▶ ಪ್ರತಿ ಕೋರ್ಸ್‌ನ ಪ್ರವೇಶ ಮಿತಿ 18 ಸೀಟು
- ▶ 162 ಸರ್ಕಾರಿ ಪಿ.ಜಿ ಸೀಟುಗಳ ಹೆಚ್ಚಳ
- ▶ ಈ ಬಾರಿಯ ಪಿಜಿ ಕೌನ್ಸಿಲಿಂಗ್‌ನಲ್ಲಿ ಸೇರ್ಪಡೆ
- ▶ ಬೋಧನಾ ಶುಲ್ಕ 15,000 ರೂ

ಭಾರತ ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣ ಮಂಡಳಿ (ಎಐಟಿಇ) ಅನುಮತಿ ಪಡೆಯಬೇಕಿದೆ. ಆದರೆ ಪಿ.ಜಿ ಕೋರ್ಸ್‌ಗಳನ್ನು ವಿಶ್ವವಿದ್ಯಾಲಯ ಆರಂಭಿಸಲು ಮುಂದಾದರೆ ಈ ಮಂಡಳಿಯ ಒಪ್ಪಿಗೆ ಅಗತ್ಯ ಇರುವುದಿಲ್ಲ ಎಂದು ಅವರು ಹೇಳಿದರು.

ಎಷ್ಟು ಸೀಟುಗಳು: ಪ್ರತಿ ಪಿ.ಜಿ ಕೋರ್ಸ್‌ಗಳು ತಲಾ 18 ಸೀಟುಗಳನ್ನು ಹೊಂದಿರುತ್ತವೆ. ಒಟ್ಟು 9 ಕೋರ್ಸ್‌ಗಳಿಂದ 162 ಸರ್ಕಾರಿ ಸೀಟುಗಳು ಈ ವರ್ಷ ಹೆಚ್ಚುವರಿಯಾಗಿ ಕೌನ್ಸಿಲಿಂಗ್‌ನಲ್ಲಿ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ದೊರೆಯಲಿವೆ. ಇಲ್ಲಿಯವರೆಗೂ ರಾಜ್ಯ

ವ್ಯಾಪಿ ವಿಟಿಯು ನಡೆಸುವ ಪಿ.ಜಿ ಕೌನ್ಸಿಲಿಂಗ್‌ಗೆ ಯುಎಸ್‌ಇ ಕಾಲೇಜ್ ಒಂದರಿಂದಲೇ 220 ಸರ್ಕಾರಿ ಸೀಟುಗಳು ಲಭ್ಯವಿದ್ದವು. ಇದೀಗ ಹೊಸ ಕೋರ್ಸ್‌ಗಳಿಂದ ಈ ಸೀಟುಗಳ ಸಂಖ್ಯೆ 382ಕ್ಕೆ ಏರಿಕೆಯಾಗಲಿದೆ ಎಂದು ಅವರು ಮಾಹಿತಿ ನೀಡಿದರು.

ಪ್ರವೇಶ ಶುಲ್ಕ: ನೂತನ ಕೋರ್ಸ್‌ಗಳಿಗೆ ಬೋಧನಾ ಶುಲ್ಕವಾಗಿ ತಲಾ 15,000 ರೂಪಾಯಿ ನಿಗದಿಪಡಿಸಲಾಗಿದೆ. ಎಸ್.ಸಿ/ಎಸ್.ಟಿ ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರೋಫೆಸರ್ ವಾರ್ಷಿಕ ವರಮಾನ 1 ಲಕ್ಷ ರೂಪಾಯಿಯ ಒಳಗಿದ್ದರೆ ಹಾಗೂ 11,000 ರೂಪಾಯಿಗೂ ಕಡಿಮೆ ವಾರ್ಷಿಕ ವರಮಾನ ಹೊಂದಿರುವ ಇತರ ವರ್ಗಗಳ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಬೋಧನಾ ಶುಲ್ಕದಲ್ಲಿ ವಿನಾಯಿತಿ ನೀಡಲಾಗುವುದು ಎಂದು ಅವರು ವಿವರಿಸಿದರು.

ಮೂಲಸೌಕರ್ಯ: ಉದ್ಯಾನನಗರಿಯ ಕೇಂದ್ರ ಭಾಗದ 15 ಎಕರೆ ಭೂಪ್ರದೇಶದಲ್ಲಿರುವ ಯುಎಸ್‌ಇಯಲ್ಲಿ ಹಾಲಿ 15 ಪಿ.ಜಿ ಕೋರ್ಸ್‌ ಹಾಗೂ ಏಳು ಯು.ಜಿ (ಪದವಿ) ಕೋರ್ಸ್‌ಗಳನ್ನು ನಡೆಸಲಾಗುತ್ತಿದೆ. ಹೊಸ ಕೋರ್ಸ್‌ಗಳಿಗೆ ಅಗತ್ಯವಾದ ಕೊಠಡಿಯನ್ನು ಯುಎಸ್‌ಇಯಲ್ಲಿ ಇದೆ. ಆರಂಭದ ಎರಡು- ಮೂರು ವರ್ಷಗಳ ಕಾಲ ಯುಎಸ್‌ಇಯ ಬೋಧಕರಿಂದಲೇ ತರಗತಿಗಳನ್ನು ನಡೆಸಲಾಗುವುದು. ಆ ನಂತರ ಹೊಸ ನೇಮಕಾತಿಗೆ ಚಾಲನೆ ನೀಡಲಾಗುವುದು ಎಂದು ಹೇಳಿದರು.

ರಾಜ್ಯದಲ್ಲಿ ತಾಂತ್ರಿಕ ನೈಪುಣ್ಯತೆ ಮತ್ತು ಸಂಶೋಧನಾ ಪ್ರಗತಿಗೆ ವಿಶ್ವಬ್ಯಾಂಕ್ 400 ಕೋಟಿ ರೂಪಾಯಿಯನ್ನು ಒದಗಿಸಲಿದೆ. ಈ ಹಣವನ್ನು ಸದುಪಯೋಗ ಪಡಿಸಿಕೊಳ್ಳುವ ಅಗತ್ಯವಿದೆ. ನೂತನ ಕೋರ್ಸ್‌ಗಳಿಗೆ ಅಗತ್ಯವಿರುವ ಪ್ರಯೋಗ ಶಾಲೆಯನ್ನು ವಿಶ್ವಬ್ಯಾಂಕ್ ನೆರವಿನಿಂದ ಪಡೆಯಲು ಯೋಜಿಸಲಾಗುತ್ತಿದೆ ಎಂದು ತಿಳಿಸಿದರು.

ಕಾಲೇಜಿನ ಇತಿಹಾಸ: ಸರ್.ಎಂ. ವಿಶ್ವೇಶ್ವರಯ್ಯ ಅವರು 1917ರಲ್ಲಿ ಆರಂಭಿಸಿದ ಈ ಕಾಲೇಜಿನಲ್ಲಿ 3,000 ವಿದ್ಯಾರ್ಥಿಗಳು ಬಿ.ಇ ಹಾಗೂ ಎಂ.ಇ ಕೋರ್ಸ್‌ಗಳಲ್ಲಿ ವ್ಯಾಸಂಗ ಮಾಡುತ್ತಿದ್ದಾರೆ. ಕೇವಲ ಮೂರು ಕೋರ್ಸ್‌ಗಳಿಂದ ಆರಂಭವಾದ ಕಾಲೇಜಿನಲ್ಲಿ ಇದೀಗ 24 ಪಿಜಿ (9 ಹೊಸದು) ಹಾಗೂ 7 ಬಿ.ಇ ಕೋರ್ಸ್‌ಗಳಿವೆ. 'ಸ್ಕೂಲ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್' ಎಂಬ ಹೆಸರಿನಲ್ಲಿ ಈ ಕಾಲೇಜು ಆರಂಭವಾಗಿತ್ತು. ನಂತರ ಇದು ಸರ್ಕಾರಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಾಗಿ ಪರಿವರ್ತನೆ ಆಯಿತು. ಆ ನಂತರ ವಿಶ್ವವಿದ್ಯಾಲಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜ್ ಎಂದು ಕರೆಯಲಾಯಿತು. ಪ್ರಸ್ತುತ ವಿಶ್ವವಿದ್ಯಾಲಯದ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು (ಯುಎಸ್‌ಇ) ಎಂದು ಕರೆಯಲಾಗುತ್ತಿದೆ.

Prajavani, 10th July 2008

'Work for innovative teaching'

N.R. Shetty favours technology-induced learning to promote creativity



SHARING WISDOM: K.R. Venugopal (left), Principal, UVCE; I.M. Patnaik, Vice-Chancellor, Defence Institute of Advanced Research, Pune; and N.R. Shetty, President, Indian Society for Technical Education; at the Third International Conference on Information Processing in Bangalore on Saturday.

— PHOTO: K. GOPINATHAN

Special Correspondent

BANGALORE: Indian Society for Technical Education president N.R. Shetty has lamented the poor quality of teaching in second-tier and third-tier educational institutes.

Prof. Shetty was inaugurating the third international conference on Information Processing in Bangalore on Saturday.

A former Vice-Chancellor of Bangalore University, Prof. Shetty rued the absence of creativity and innovation in teaching methodology in a majority of the educational institutes.

Making a pitch for tech-induced learning, Prof. Shetty called upon the managements of the educational institutions to upgrade their teaching processes.

The third international conference on information processing organised by Society for Information Processing and sponsored by Defence Institute of Advanced Technology and Department of Computer Science, University Visvesvaraya College of Engineering (UVCE) seeks to bring together a conglomeration of research students and teachers from various colleges, besides professionals from the

industry for an active exchange of ideas in the field of information processing.

The pre-conference tutorial of the three-day conference was inaugurated by eminent professor of mathematics N. Rudraiah at UVCE premises on Friday.

Prof. Rudraiah gave a holistic view of the far-reaching effects of information processing ranging from origin of knowledge, cloud seeding, smart materials and cardiovascular diseases to harnessing of solar power.

Advisory IT specialist at IBM Amarjeet Singh Mundi spoke about his company's Smarter Planet campaign and

shared with the gathering the new business intelligent systems. Senior consultant from Mindtree Guruprasad K.S. Rao demonstrated the handling of binary data from content management systems to web portals.

A web portal presents unified information from diverse sources. UVCE principal Dr. K.R. Venugopal said India's rich contributions in the past to the field of scientific developments in the world were instrumental to the growth and development of computer science engineering. He said the decimal system and the basic Pythagoras theorem were India's contributions.

ವೆಂಕಟಪ್ಪ ಆರ್ಟ್ ಗ್ಯಾಲರಿ

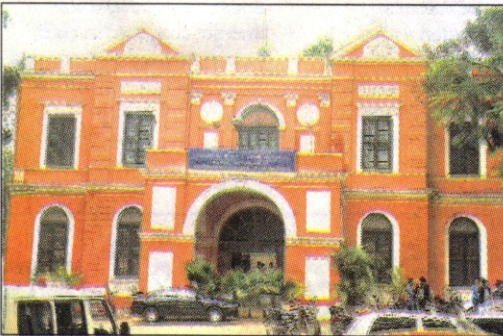


ಕೆ.ಪಿ.ಜಿ. ಪಾರ್ಕ್‌ನಲ್ಲಿರುವ ಕೇಂದ್ರ ಗ್ರಂಥಾಲಯ

ಸೆಂಟ್ರಲ್ ಕಾಲೇಜ್



ಚಿತ್ರ ಸಂಚಯ

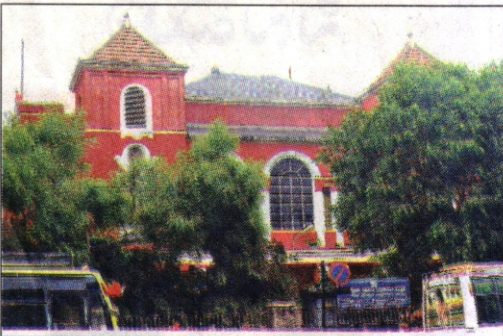


ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ- ಕೆ. ಆರ್. ಸರ್ಕಲ್

The Times of India June 16, 2008



ಜೈಕೋರ್ಟ್



ಭಾರತೀಯ ಇತಿಹಾಸ ಅನುಸಂಧಾನ ಪರಿಷತ್

ಕೆಂಪು ಕಟ್ಟಡ

ಬೆಂಗಳೂರಿನ ಕಲ್ಲು ಕಟ್ಟಡಗಳು ನಗರಕ್ಕೆ ವಿಶಿಷ್ಟ ಸೌಂದರ್ಯ ನೀಡಿವೆ. ಸರ್ಕಾರದ ಕಾರ್ಯ ಕಲಾಪಗಳಿಗಂದು ಕಟ್ಟಲಾದ ಅತಾರ ಕಚೇರಿ (ಈಗಿನ ಜೈಕೋರ್ಟ್), ಶೇಷಾದ್ರಿ ಅಯ್ಯರ್ ಸ್ಮಾರಕ ಗ್ರಂಥಾಲಯ ಮುಂತಾದವು ಬ್ರಿಟಿಷ್ ಲ್ಯಾಂಡ್ ಸ್ವೀಪಿನ ಮಾದರಿಯಲ್ಲಿ ನಿರ್ಮಾಣವಾಗಿವೆ. ಇಂಥ ಹಲವು ಸುಂದರ ಕೆಂಪು ಕಟ್ಟಡಗಳನ್ನು ಬೆಂಗಳೂರು ಟ್ರೈಮ್ಸ್ ಇಲ್ಲಿ ಸೆರೆ ಹಿಡಿದಿದೆ.



ಸಾರ್ವಜನಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆಯ ಉಪನಿರ್ದೇಶಕರ ಕಚೇರಿ



ಸೆಂಟ್ರಲ್ ಕಾಲೇಜಿನ ಸೆನೆಟ್ ಹಾಲ್



ಮುಖ್ಯ ಚುನಾವಣಾಧಿಕಾರಿಗಳ ಕಚೇರಿ

The Hindu 02.10.2011

The Hindu Feb 10 2014

Ahead of its centenary year, UVCE seeks autonomy

It is a constituent college of Bangalore University now

Staff Reporter

BANGALORE: Just three years shy of turning 100, University Visvesvaraya College of Engineering (UVCE) has sought autonomy.

In a proposal submitted to the Higher Education Department, the constituent college of Bangalore University (BU) has sought Rs. 283.05 crore under the Rashtriya Uchchar Shiksha Abhiyan (RUSA) and revealed its plans to set up an autonomous technical university.

K.R. Venugopal, principal, UVCE, told *The Hindu* that it was the fifth engineering college in the country. "The other oldest engineering colleges have either got autonomy, university status (College of Engineering, Guindy; College of Engineering, Pune; and Bengal Engineering and Science University, Shibpur), or become an Indian Institute of Technology (IIT- Roorkee). If UVCE remains a college, it will not grow. We have good students and they deserve better infrastructure," he said.

UVCE's proposal is for 'special grants for centenary college and establishment of centre of excellence'. The college expects Rs. 100 crore from the State government, Rs. 80 crore from RUSA (Rs. 55 crore will be allotted if it gains autonomy), Rs. 20 crore



DEMAND: University Visvesvaraya College of Engineering has sought special grants for establishing a centre of excellence. – FILE PHOTO: BHAGYA PRAKASH K.

from alumni, Rs. 14.55 crore from the All-India Council for Technical Education, Rs. 12.5 crore under Technical Education Quality Improvement Programme-II (TEQIP) and Rs. 16 crore under TEQIP-III.

At present, there are 4,250 students in UVCE in the undergraduate, postgraduate, Ph.D. and evening programmes. The proposal envisions building a mechanical block, centenary block, a Visvesvaraya Metro block, a hostel, civil engineering and

- UVCE was the fifth engineering college in the country
- At present, there are 4,250 students in the college

architecture blocks and an open theatre block. It also proposes to increase the faculty strength from 200 to 500 as well as double the student strength and introduce new

programmes. BU Vice-Chancellor B. Thimme Gowda recently said the varsity was not opposed to the proposal as long as the civil and architecture department of UVCE remained with it. UVCE authorities too said they were in favour of this as it would create another government engineering college under BU.

Asked about the status of the proposal, Rajneesh Goel, Principal Secretary, Higher Education, said it was being "examined."



ಯುವಿಸಿಇಗೆ ವಿವಿ ಮಾನತೆ ಬಯಕೆ

ನೂತನ ಕೋರ್ಸ್‌ಗಳ ಪರಿಚಯ, ಮೂಲಸೌಕರ್ಯ ಅಳವಡಿಕೆಗೆ ತಯಾರಿ

■ ದೇವರಾಜ್ ಎಲ್.

ಬೆಂಗಳೂರು: ಖಾಸಗಿ ಕಾಲೇಜುಗಳಿಗೆ ಮಾತ್ರವಲ್ಲ ಬೆಂಗಳೂರು ವಿವಿ ವ್ಯಾಪ್ತಿಯ ಕಾಲೇಜಿಗೂ 'ವಿಶ್ವವಿದ್ಯಾಲಯ' ಎಂಬ ನಾಮಫಲಕ ಧರಿಸಬೇಕೆಂಬ ಆಕಾಂಕ್ಷೆ ಮೂಡಿದೆ.

ಮಹಾನಗರದಲ್ಲಿರುವ ಸಾಕಷ್ಟು ಖಾಸಗಿ ಎಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜುಗಳು 'ವಿಶ್ವವಿದ್ಯಾಲಯ' ಎಂಬ ಮಾನ್ಯತೆ ಪಡೆದುಕೊಳ್ಳುತ್ತಿವೆ. ಈ ಸಂದರ್ಭವನ್ನೇ ಬಳಸಿಕೊಳ್ಳುತ್ತಿರುವ ಬೆಂಗಳೂರು ವಿವಿ ವ್ಯಾಪ್ತಿಯ 'ವಿಶ್ವೇಶ್ವರಯ್ಯ ಕಾಲೇಜ್ ಆಫ್ ಎಂಜಿನಿಯರಿಂಗ್' (ಯುವಿಸಿಇ) ಪ್ರತ್ಯೇಕ ವಿಶ್ವವಿದ್ಯಾಲಯ ಮಾನ್ಯತೆ ಪಡೆದುಕೊಳ್ಳಲು ಚಿಂತಿಸಿದೆ.

ಇದೀಗ ಈ ಕಾಲೇಜು ಬೆಂಗಳೂರು ವಿವಿ ವ್ಯಾಪ್ತಿಯಲ್ಲಿದ್ದು ನೂತನ ಕೋರ್ಸ್‌ಗಳ ಪರಿಚಯ ಹಾಗೂ ಹಾಲಿ ಇರುವ ಕಟ್ಟಡಗಳ ರಿಪೇರಿ ಸೇರಿದಂತೆ ನೂತನ ಕಟ್ಟಡಗಳನ್ನು ನಿರ್ಮಿಸಲು ಯೋಜನೆ ರೂಪಿಸಿದೆ. ಅಲ್ಲದೆ, ವಿಶ್ವವಿದ್ಯಾಲಯ ಆಗಲು ಅಥವಾ ಅದಕ್ಕೆ ಅಗತ್ಯವಿರುವ ಎಲ್ಲ ಮೂಲಸೌಕರ್ಯಗಳನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳಲು ತನ್ನದೇ ಕಾರ್ಯ ಯೋಜನೆ ರೂಪಿಸಿದೆ.

ಮುಂದಿನ ಎರಡು ವರ್ಷಗಳಲ್ಲಿ ಶತಮಾನೋತ್ಸವದ ಸಂಭ್ರಮಾಚರಣೆ ಮುಂದಾಗುತ್ತಿರುವ ಕಾಲೇಜು ನೂತನ ಯೋಜನೆಗಳಿಗೆ ರಾಷ್ಟ್ರೀಯ ಉನ್ನತ ಶಿಕ್ಷಣ ಅಭಿಯಾನ(ರುಸಾ) ಹಾಗೂ ಸರ್ಕಾರದಿಂದ ಧನ ಸಹಾಯ ನಿರೀಕ್ಷಿಸಿದೆ. 2014-22ವರೆಗೆ ಕೆಲವೊಂದು ಯೋಜನೆಗಳನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸಲು ರೂಪು ರೇಷೆ ಸಿದ್ಧಪಡಿಸಿ ಸರ್ಕಾರಕ್ಕೆ 333 ಪುಟಗಳ ವರದಿ ಸಲ್ಲಿಸಿದೆ. ಯಾವ ರೀತಿಯಲ್ಲಿ ಕಾಲೇಜಿನ ಅಭಿವೃದ್ಧಿಗೊಳಿಸಬಹುದು ಎಂಬ ನೀಲನಕ್ಷೆಯೊಂದಿಗೆ ಒಟ್ಟಾರೆ ₹283.05 ಕೋಟಿ ವೆಚ್ಚವಾಗಲಿದೆ ಎಂದು ವರದಿ ನೀಡಿದೆ.

2020ರ ವೇಳೆಗೆ ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರವೇಶ ಹೆಚ್ಚಿಸುವ ಉದ್ದೇಶದಿಂದ ಕೇಂದ್ರ ಸರ್ಕಾರ ರುಸಾ ಎಂಬ ಅಭಿಯಾನ ಪ್ರಾರಂಭಿಸಿ, ಆ ಮೂಲಕ 316 ವಿಶ್ವವಿದ್ಯಾಲಯ ಹಾಗೂ 13,024 ಕಾಲೇಜುಗಳ ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿಗೆ ಮುಂದಾಗಿದೆ. ಹಣ ಎಲ್ಲಿಂದ ಬರುತ್ತೆ?: ಯುವಿಸಿಇ ಹಣ



ವರದಿ ಮುಖ್ಯಾಂಶಗಳು

- 7 ನೂತನ ಕಟ್ಟಡಗಳ ಜತೆಗೆ ಹಳೆ ಕಟ್ಟಡ ರಿಪೇರಿ
- ವಿದ್ಯಾರ್ಥಿಗಳ ಪ್ರವೇಶ 4,000ದಿಂದ 10,000ಕ್ಕೆ ಏರಿಕೆ
- ವಿದ್ಯಾರ್ಥಿ ಉತ್ತೀರ್ಣ ಪ್ರಮಾಣವನ್ನು ಶೇ.100ರಷ್ಟು ಕಾಯ್ದುಕೊಳ್ಳುವುದು
- ಸಂಶೋಧನೆ ಮತ್ತು ಅಭಿವೃದ್ಧಿಗಾಗಿ 120 ವಿವಿಗಳೊಂದಿಗೆ ಒಪ್ಪಂದ
- ಶಿಕ್ಷಕರಿಗೆ ಮೊದಲು ತರಬೇತಿ ನೀಡುವುದು
- ಸಂಶೋಧನಾ ನಿಯಂತ್ರಣಗಳನ್ನು 200ರಿಂದ 800ಕ್ಕೆ ಏರಿಕೆ
- ವಿದ್ಯಾರ್ಥಿಗಳ ಉದ್ಯೋಗಕ್ಕಾಗಿ ಕೈಗಾರಿಕೆಗಳೊಂದಿಗೆ ಒಪ್ಪಂದ
- ವೈಷ್ಯ ಇಂಟರ್‌ನೆಟ್ ಸೇವೆ

ಸಂಗ್ರಹಣೆ ಮಾಡಲು ಈಗಾಗಲೇ ಯೋಜನೆ ರೂಪಿಸಿದೆ. ರುಸಾದಿಂದ ಮೂರು ವರ್ಷಕ್ಕೆ ₹80 ಮತ್ತು ರಾಜ್ಯ ಸರ್ಕಾರದಿಂದ ₹100 ಕೋಟಿ ಅನುದಾನ ಕೇಳಿದೆ. ಉಳಿದಂತೆ ಯುವಿಸಿಇ ಕಾಲೇಜಿಗೆ ಸೇರುವ ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ಸಂಗ್ರಹವಾಗುವ ಪ್ರವೇಶ ಶುಲ್ಕ ₹100, ಹಳೇ ವಿದ್ಯಾರ್ಥಿಗಳಿಂದ ₹20, ಟೆಕ್ನೊಪ್ ಯೋಜನೆ 2ರಲ್ಲಿ ₹12.5 ಹಾಗೂ ಟೆಕ್ನೊಪ್ 3ನೇ ಯೋಜನೆಯಲ್ಲಿ ₹16, ಎಐಐಟಿಇನಿಂದ ₹14.55 ಕೋಟಿ ಸಂಗ್ರಹಿಸಲು ಯೋಜನೆ ರೂಪಿಸಿದೆ. ನೂತನ ಕೋರ್ಸ್: ಮೊದಲು ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಕಾಲೇಜಿನ ಕಡೆಗೆ ಆಕರ್ಷಿಸಲು ಪದವಿಯಲ್ಲಿ 5 ಹಾಗೂ ಸ್ನಾತಕೋತ್ತರ ಪದ

ವಿಯಲ್ಲಿ 23 ಹಾಗೂ 5 ಸ್ನಾತಕೋತ್ತರ ಡಿಪ್ಲೊಮಾ ನೂತನ ಕೋರ್ಸ್‌ಗಳು ಪ್ರಾರಂಭಿಸಲು ಚಿಂತಿಸಿದೆ. ಇದರ ಜತೆಗೆ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಕೌಶಲ್ಯ ತರಬೇತಿಯೂ ಮುಖ್ಯ ಎಂದು ಪರಿಗಣಿಸಿ ನೂತನ 50 ಕೌಶಲ್ಯ ತರಬೇತಿ ಕೋರ್ಸ್‌ಗಳು ಪ್ರಾರಂಭಿಸಲು ಯೋಜನೆ ರೂಪಿಸಿದೆ. ಹಾಲಿ ಕಾಲೇಜಿನಲ್ಲಿ 4144 ವಿದ್ಯಾರ್ಥಿಗಳು ವ್ಯಾಸಂಗ ಮಾಡುತ್ತಿದ್ದಾರೆ. ಈ ವಿದ್ಯಾರ್ಥಿಗಳ ಸಂಖ್ಯೆಯನ್ನು 10,000ಕ್ಕೆ ಏರಿಕೆ ಮಾಡುವ ಉದ್ದೇಶ ಹೊಂದಿದೆ. ಹಾಲಿ ಕಾಲೇಜಿನಲ್ಲಿ 175 ಮಂಜೂರಾದ ಹುದ್ದೆಗಳ ಪೈಕಿ ಕೇವಲ 73 ಭರ್ತಿಗೊಂಡಿದೆ. ನೂತನ ಕೋರ್ಸ್‌ಗಳ ಬೋಧಿಸಲು ಗುಣಮಟ್ಟ ಶಿಕ್ಷ

6 ಸಂಪೂರ್ಣ ಅನುದಾನವನ್ನು ಸರ್ಕಾರದಿಂದ ನಿರೀಕ್ಷಿಸುವ ಬದಲಾಗಿ ನಾವು ಹೇಗೆ ಸಂಗ್ರಹಿಸಬಹುದು ಎಂಬುವುದಕ್ಕೆ ಯೋಜನೆ ರೂಪಿಸಿದ್ದೇವೆ. ಸರ್ಕಾರದಿಂದ ಅನುದಾನ ಸಿಕ್ಕ ತಕ್ಷಣವೇ ಯೋಜನೆಗಳಿಗೆ ಚಾಲನೆ ದೊರೆಯಲಿದೆ.

■ ಡಾ.ಕೆ.ಆರ್. ವೇಣುಗೋಪಾಲ್, ಪ್ರಾಂಶುಪಾಲರು, ಯುವಿಸಿಇ

- ರೂಪುರೇಷೆ ಸಿದ್ಧಪಡಿಸಿ ಸರ್ಕಾರಕ್ಕೆ 333 ಪುಟಗಳ ವರದಿ ಸಲ್ಲಿಸಿದ ವಿದ್ಯಾಲಯ
- ವರದಿಯಲ್ಲಿ ನೀಲನಕ್ಷೆಯೊಂದಿಗೆ ₹283.05 ಕೋಟಿ ವೆಚ್ಚದ ಬಗ್ಗೆ ಮಾಹಿತಿ

ಕರ ಅವಶ್ಯವಿರುವುದರಿಂದ 12 ಮತ್ತು 13ನೇ ಪಂಚವರ್ಷಿಕ ಯೋಜನೆಯಲ್ಲಿ 186ರಿಂದ 500 ಸಹಾಯಕ ಉಪನ್ಯಾಸಕರ ನೇಮಕಮಾಡಿಕೊಳ್ಳಲಿದೆ. ಮೂಲ ಸೌಕರ್ಯ ಅಭಿವೃದ್ಧಿ: ಹಾಲಿ ಇರುವ ಕಟ್ಟಡಗಳನ್ನು ರಿಪೇರಿ ಮಾಡುವುದರ ಜತೆಗೆ ನೂತನ ಕಟ್ಟಡಗಳನ್ನು ಸ್ಥಾಪಿಸಲಿದೆ. ಮೆಕ್ಯಾನಿಕಲ್ ಬ್ಲಾಕ್ ಕಟ್ಟಡ ಕೆಡವಿ ಹಾಕಿ ಇದರ ಸ್ಥಳದಲ್ಲಿ ಅತ್ಯಾಕರ್ಷಕ ನೂತನ ಕಟ್ಟಡ ನಿರ್ಮಿಸಲಿದೆ. ಶತಮಾನೋತ್ಸವ ಸಂಭ್ರಮದ ಪ್ರಯುಕ್ತ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಶತಮಾನೋತ್ಸವ ಬ್ಲಾಕ್, ವಿದ್ಯಾರ್ಥಿ ನಿಲಯ, ಬಯಲು ರಂಗ ಮಂದಿರ, ವಿಶ್ವೇಶ್ವರಯ್ಯ ಮೆಟ್ರೋ ಬ್ಲಾಕ್, ಸಿವಿಲ್ ಎಂಜಿನಿಯರಿಂಗ್ ಹಾಗೂ ವಾಸ್ತುಶಿಲ್ಪ ಬ್ಲಾಕ್‌ಗಳು ಕಾನಿಷಿಕೊಳ್ಳಲಿವೆ.



The Hindu 1.1.2011

'UVCE should be given IIT status'

Hindu, Jan 1, 2011

There is a proposal to set up an IIT at Muddenahalli

Staff Reporter

BANGALORE: Bangalore University and alumni of its University Visvesvaraya College of Engineering (UVCE) will soon submit a memorandum to Union Law Minister Veerappa Moily seeking Indian Institute of Technology (IIT) status to UVCE, which was started by Sir M. Visvesvaraya.

Talking to presspersons here on Friday, Vice-Chancellor N. Prabhu Dev said that the memorandum would be submitted during the UVCE Mega Reunion, alumni meet on the occasion of the 93rd foundation year of the college, to be held from January 1 to January 3 at the Palace Grounds here.

Pointing out that Mr. Moily had recently stated that there is a proposal to establish an IIT at Muddenahalli, the birthplace of Sir M. Visvesvaraya, in Chickballapur district, Dr. Prabhu Dev said that the 93-year-old UVCE, which was the fourth engineering college of the country, deserves an IIT status as it had many scholars.

He said that UVCE's present campus at K.R. Circle can be the city campus if it is granted an IIT status and Muddenahalli can be the main campus.

BU stand

To a query, Dr. Prabhu Dev said there would be no difficulty in giving IIT status to UVCE even as it continued to remain in the administrative control of Bangalore University.

However, the university would not mind losing administrative control of the only engineering college affiliated to it, if it comes in the way of UVCE securing the coveted IIT tag.

Dr. Prabhu Dev said that there are plans to ensure that

- University to submit memorandum to Moily

- College celebrates 93rd foundation year

the college upgraded its facilities by 2017, when it celebrates the 100th birth anniversary.

International cell

The UVCE will soon have an international placement cell to assist students to get placement in foreign companies and also in those companies with which the UVCE alumni are associated.

Rajeev Chamraj, Senior Director, Marketing and Business Development, Droplet Technology, U.S. and Co-founder of UVCE Foundation, said that companies such as Citrix and a few others have shown interest in recruitment from UVCE campus.

Mr. Chamraj said that the purpose of the meet is to chalk out a plan for the progress to be made by the UVCE during the next 10 years and draw up another for the alumni to give back their due to the institute.

The alumni meet will also chalk out strategies to prepare the present and future students of UVCE to face technology challenges of the 21st century when they come out of the college.

UVCE Principal Venugopal K.R. said that at least 10 alumni of the college, including former scientific advisor to the Ministry of Defence V.K. Atre, have received Padma awards for their scholarly works and service to the country.

He pointed out that UVCE is the most-preferred college for students even today.





150 Years

A tribute to the founding father of

UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING



94 Years

A Visionary

Bharata Ratna Sir M. Visvesvaraya has contributed immensely to the development Of the State

After he was conferred with the Bharata Ratna, Sir M. Visvesvaraya visited University Visvesvaraya College of Engineering (it was then known as College of Engineering Bangalore) on January 27, 1955 and addressed the students. He then said, "We have a large population and the country is backward in industries. There is an enormous amount of work to be done. Business public is keen on it. At the present time, very large sums of money are spent both by the Government and the public on the purchase of automobiles, aircraft, many kinds of machines like locomotives and other machinery...on the whole, rapid industrialisation is one of the most urgent needs of the country." The visionary also noted, "In this country, at the present time, equipment for practical work is most necessary. Education should be developed on lines which will best serve her immediate purpose. Routine imitations of even the best countries will not help us so long as the majority of our country remain illiterate and the equipment of the educational institutions happen to be poor. A highly practical enterprise and superior quality of every kind of work in the country, to encouragement from both Government and leading



A TRIBUTE - Sir MV's bust at UVCE

businessmen is required." This is what a person with humble background dreamt about his country. Sir M.V. was born on September 15, 1860 in a village Muddenahalli in Chikballapur Taluk, Kolar District. He lost his father when Visvesvaraya was just 15 years old. Visvesvaraya completed his lower secondary schooling in Chikballapur and later he joined Central College in Bangalore for his graduation. Sir M.V. led a very simple life. He was a strict vegetarian and a teetotaler. He would go to sleep by 10 P.M. and wake up at 6 A.M. His diet included a very light breakfast, two slices of bread or chappatis, vegetables without spices, rasam, curries, Nanjangud bananas for lunch. He was known for his honesty and integrity. Before accepting the position of Dewan of Mysore, he invited all his relatives for dinner. He told them very clearly that he would accept the prestigious office on the condition that none of them would approach him for favours. Sir M.V. belongs to that small band of eminent Indians whose ideas and achievements have been among the truly creative and formative force of modern India. Sir M.V.'s slogan was "Industrialise or Perish".

SUDHINDRA D

Sir MV's advice to UVCE students - 'My advice to every student is to draw a straight line of conduct and strictly walk on it irrespective of other people's crooked curves.'

'Sir MV has inspired me tremendously'

"I have spent four decades of my life in UVCE. I am immensely satisfied to serve this great institution. It has taught me patience and tolerance. I am very proud to be its alumni," says Venugopal. K. R., Principal, University Visvesvaraya College of Engineering (UVCE). His name appears in Who's

"UVCE has produced brilliant graduates, excellent teachers, renowned academicians and reputed scientists for the world during the last one hundred years"

Who in the world since 1995 and Who's Who in America, two thousand scientists of the 20th Century and five thousand personalities of the world.

Mr. Venugopal was the chairman of the departments of electronics and communications, computer science engineering and information science engineering at the college. He has illustrious, distinguished and brilliant academic career with eleven degrees including two Ph.Ds, one in economics under a renowned economist Prof. K. Venkatagiri Gowda and another Ph.D in computer science and engineering from IIT, Chennai. Mr. Venugopal has obtained Master of Engineering in Computer Science from Indian Institute of Science. He also holds a degree in law, journalism, public relations, business finance, economics, industrial relations and communications.

It is but natural for him to be proud of UVCE that has given him so much in life. Mr. Venugopal is also proud of its achievements. "UVCE has produced brilliant graduates, excellent teachers, renowned academicians and reputed scientists for the world during the last one hundred years," he says. The institution has motivated him to author and edit 28 books in economics and computer science, published by international institutions. These books are prescribed as textbooks and references in our country and abroad. Mr. Venugopal has published more than 225 papers in referred international conferences and international journals. It is also to the credit him that he has established two engineering colleges in Bangalore.

He has guided 12 students for Ph.D and over 1,000



Who's who - Venugopal. K. R., Principal, UVCE has almost four decade association with the college.

under graduate and post-graduate students' projects. Mr. Venugopal has also organised 17 international conferences and more than 70 workshops in computer science and engineering.

He says that the students of UVCE are intelligent and disciplined and its teachers are dedicated. The college provides a calm and pleasant environment for achieving academic excellence. "Sir M. Visvesvaraya's concern for the welfare of the society, his vision, dedication, honesty, sincerity and time-consciousness has inspired me tremendously," Mr. Venugopal says.

He has imbibed the work ethics of the greatest engineer India has seen. Mr. Venugopal has been conferred with many awards - 40 to be precise. Karnataka and Uttar Pradesh governments have conferred him with awards, while he is also the recipient of Kempe Gowda award for outstanding work done in the specified areas of science, engineering, technology and book writing. Mr. Venugopal has received the IEEE award from New York.

Mr. Venugopal fondly remembers the contributions of his teachers and mentors H. N. Shivashankar, Prof. S. Lakshman Reddy, Prof. G. Parameshwarappa, Prof. A. R. Veerupakshiah, Prof.

P. Basavaraju, Prof. N. Srinivasan, Prof. N. Chenna Reddy, Prof. M. B. Krishnappa and Prof. A. Veerabhadrapa, various departmental heads at UVCE and also Prof. K. Venkatagiri Gowda of Bangalore University, Prof. N. R. Shetty, former VC Bangalore University, Prof. N. Rudraiah, former VC Gulbarga University, Prof. N. M. Patnaik, VC, Defence Institute of Advanced Technology and Prof. T. Sreenivasakumar IIT, Chennai in his success.

Sports and Games at UVCE

The college has the distinction of producing athletes and sports men and women for the country. The following students have won laurels for the college. Lakshmi N (World Women Fencing Championship), Tejaswini V (Inter University Swimming Champion), Supriya (Volley Ball), Uma B (Throw Ball), Sreedhar (Table Tennis), Uday Kumar J (Volley Ball), Varun Shetty (Lawn Tennis), Ranjitha V (Table Tennis), Kavikumar N (Kho-Kho), Kulkarni Vinayaka (Chess), C R Ravikiran (Baseball, Softball). The present Principal, Dr. Venugopal K R, represented Bangalore University in Cricket and Athletics.

A titan among engineering colleges in India

UVCE has a set of Specific, Measurable, Realistic and Time bound (SMART) objective of attaining academic excellence

The University Visvesvaraya College of Engineering, popularly known as UVCE, will in the next couple of years closest to two metro stations - one named after its founding father Sir M. Visvesvaraya and the other Vidhana Soudha station. The college established in 1917, was then called "Government Engineering College" and was started to meet the need of the State for qualified engineers.

The story of its birth is interesting. In 1880s, the Public Works Department was managed by engineers from outside the State. To meet the increased demand for engineers and students in the erstwhile Mysore, a college of science was started and engineering was taught there. It wound up after training two batches. Later, selected science graduates were sent to engineering colleges at Madras and Poona. These colleges were not able to provide enough number of admissions to students from Mysore. Sir M. Visvesvaraya wanted admission for 10 students annually but the authorities in Madras and Poona could provide only for two students. He became a Dewan and took up several engineering projects. To meet the needs for skilled workers, a school of mechanical engineering was started in 1913 at K. R. Circle.

To give a fillip to higher education and to enable Mysore students to play their part in the field of engineering, Sir M. Visvesvaraya established Mysore University in 1916 as a unitary type institution and a college of engineering - Government Engineering College at Bangalore in 1917. It was affiliated to the University of Mysore then, and after Bangalore University was established in 1964, UVCE became one of the constituent colleges of the Bangalore University. To start with, tuition and training were given only in two branches of engineering - civil and mechanical. Later, the college was named as University College of Engineering. After the demise of Sir M. Visvesvaraya in 1962, the college was named after him. The College also had its share of difficulties. When the



RICH HERITAGE - UVCE located on 14 acres of land offers class infrastructure to its students

laboratories were being built then, the necessary equipment had actually been ordered and had even been shipped from the United States. The famous German rider ship Enden torpedoed the ship during the First World War. The equipment with the ship along with the plan to have a tram way in Bangalore, all sank to the bottom of the sea forever.

UVCE TODAY

Today UVCE stands proud as one of the oldest engineering colleges in the State and the only engineering college of Bangalore University. It has completed 92 years of academic excellence since its inception. Since its inception, the institution has grown by leaps and bounds producing highly competent graduates, postgraduates and doctors who have occupied prestigious positions both in India and

abroad. Some of the distinguished alumni are Dr. V. K. Aatre, Former scientific Advisor to Ministry of Defence, Government of India, Dr. M. R. Srinivasan, Former Chairman, Department of Atomic Energy, Government of India, Dr. T. S. Prabhala, Former Director, NAL, Dr. S. Rame Gowda and Dr. R. Natarajan, Former Chairman, AICTE, New Delhi.

UVCE a pioneer has grown manifold and has acquired a leading position in Technical Education and is rated among the top fifteen Engineering colleges in the country. Situated at K R Circle in the neighborhood of Vidhana Soudha, Government of Karnataka, the City campus is housing the Department of Mechanical Engineering, Department of Electrical Engineering, Department of Electronics Engineering and Department of Computer Science

and Engineering. Proximity to city bus stand connects one easily to any part of the city. Amidst the Jaana Bharathi Campus, the hub of Bangalore University Post graduated academic activities, the engineering campus has Departments of Civil Engineering and Architecture.

UVCE is recognized by the All India Council of Technical Education of the Government of India (AICTE) and is a recipient of financial aid under World Bank's Technical Education Quality Improvement Programme (TEQIP).

FACULTY

Presently, 115 full time faculty members are serving the Institute, of which 66 faculty members possess Ph.D degrees. Thirty four faculty members are pursuing their Doctoral Programme.

There are 35 Professors, 37 Assistant Professors and 43 Lecturers (Selection Grade, Senior Scale and Lecturer) and one faculty member from department of Physical Education, Bangalore University. In addition, sixty reputed and experienced teachers as Guest and Contract faculty are rendering their services. The Teacher Student ratio is 1:17. Sixty percent of the faculty possesses Ph.D degree. More than One thousand research papers have been published in National and International Conferences and Journals till date.

The Institute has awarded 153 Ph.D degrees. At present there are 135 candidates pursuing their Ph.D. The Department of Civil Engineering being a recognized QIP center from MHRD, has completed more than 50 consultancy projects. The teaching faculty has completed/ engaged in number of R & D projects sponsored by UGC, AICTE, MHRD, AR&DB, ADA, Naval Research Board, National Highways, etc. including an Indo-European project. Forty three Books have been published by the faculty members of UVCE.

STUDENTS

The total strength of students in all the programmes is 3700. More than 25% of the students are women. More than 60 percent of the students belong to SC/ST and OBC. Ninety percent of UG students and Eighty percent of PG students are placed through campus interviews. Sixty percent of UG students and seventy percent of PG students complete their degree with distinction (above 75%). The transition rate of students is above 90%.

UVCE has set Specific, Measurable, Attainable, Realistic and Time bound (SMART) objective of attaining academic excellence in UG, PG, M.Sc. (Engineering) by Research and Doctoral programmes on par with IITs and National Institutes of Excellence. It has also set an objective to evolve itself as an R & D center to promote and pursue research in the areas of current industrial and all other relevant thrust areas in Engineering.

SUDHINDRA D

Bouquet of courses



The Hindu 15.09.2011

UVCE : A JOURNEY





Principals, 1917 - 2017: UVCE



K R Seshachar
1917-23



S A Ramaswamy Iyer
1923-27



S H Lakshminarayanappa
1927-32



V Ganesha Iyer
1932-34



F N Mowdawalla
1934-35



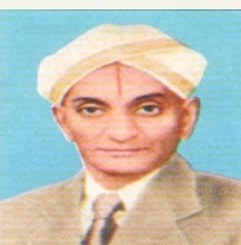
B Krishnaswamy Iyengar
1935-38



E K Ramaswami
1938-48



J P Das
1948-51



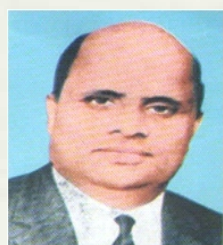
C Gopalakrishna
1951-53



K Channabasavaiah
1953-57 & 1960-63



B R Narayana Iyengar
1957-60 & 1963-65



D B Narasimhaiah
1965-67



B P Gopalakrishna
1967-71



B K Ramaiah
1971-77



K Lingaiah
1977-80 & 1981-89



B C Rajanna
1980-81



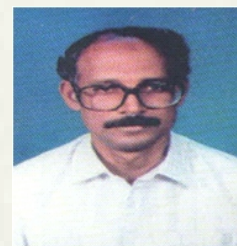
M K L N Shastry
1989-92



C E G Justo
1992-93



P Narayana Reddy
1993-95



K Ranga
1995-97



B M Basavanna
1997-2001



H N Shivashankar
2001-03



N Govinda Raju
2003-04 & 2005-06



S N Kiran Shankar
2004-05



Venugopal K R
2007-2018

PRINCIPALS

Sriyuths:

	From	To
01. SESHACHAR K.R.	1917	23
02. RAMASWAMY IYER.S.A.	1923	27
03. LAKSHMINARAYANAPPA.S.H.	1927	32
04. GANESHA IYER.V.	1932	34
05. MOWDAWALLA.F.N.	1934	35
06. KRISHNASWAMY IYENGAR B.	1935	38
07. RAMASWAMY.E.K.	1938	48
08. DAS.J.P.	1948	51
09. GOPALAKRISHNA.C.	1951	53
10. CHANNA BASAVIAIAH.K.	1953	57
11. NARAYANA IYENGAR.B.R.	1957	60
12. CHANNA BASAVIAIAH.K.	1960	63
13. NARAYANA IYENGAR.B.R.	1963	65
14. NARASIMHAIAH.D.B.	1965	67
15. GOPALAKRISHNA B.P.	1967	71
16. Dr. B K. RAMAIAH	1971	77
17. Dr. K. LINGAIAH	1977	80
18. Prof.B.C. RAJANNA	1980	81
19. Dr. K. LINGAIAH	1981	89
20. Dr.M.K.L.N.SHASTRY	1989	92
21. Dr. C.E.G.JUSTO	1992	93
22. Dr. P.NARAYANA REDDY	1993	95
23. Dr. K. RANGA	1995	97
24. Dr. B.M.BASAVANNA	1997	01
25. Dr. H.N.SHIVASHANKAR	2001	03
26. Dr. N.GOVINDA RAJU	2003	04
27. Prof. S. N. KIRAN SHANKAR	2004	05
28. Dr. N. GOVINDA RAJU	2005	07
29. Dr. VENUGOPAL K.R.	2007	-