

DEVELOPMENT PLAN FOR CENTENARY CELEBRATIONS

IN

**UNIVERSITY VISVESVARAYA COLLEGE OF
ENGINEERING**

Development Plan for Centenary Celebrations

in

UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING
Bangalore University, Bangalore



1917

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Submitted to

GOVERNMENT OF KARNATAKA, BANGALORE
BANGALORE UNIVERSITY

UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING
Bangalore

04-06-2015

To,
The Honøble Minister for Higher Education,
Government of Karnataka,
Bangalore.

Dear Sir,

Subject: Development Plan for Centenary Celebrations in University Visvesvaraya
College of Engineering, Bangalore University, Bangalore.

Ref: Proceedings of the meeting of the Vice Chancellor, Alumni and Honøble
Minister for Education, dated 5.8.2014 for autonomous status to UVCE and
vision report.

I am herewith submitting the Development Plan for Centenary Celebrations in University
Visvesvaraya College of Engineering, Bangalore University, Bangalore.

Thanking You,

Yours sincerely,

(Dr. Venugopal K R)
Principal

CC: 1) The Principal Secretary, Department of Higher Education, Government of Karnataka, Bangalore
2) The Vice Chancellor, Bangalore University, Bangalore
3) The Registrar, Bangalore University, Bangalore

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Preface

University Visvesvaraya College of Engineering (UVCE) was initially established as School of Mechanical Engineering in 1913 and as Government Engineering College in 1917 by Bharatha Ratna Sir. M Visvesvaraya. UVCE at K R circle has 15 acres of prime land including 3 acres of land for student's boys hostel. The heritage buildings of UVCE are modeled on the British imperial architectures. The Civil and Architecture departments are located in Jnana Bharathi campus. The Kempegowda Bangalore bus station, the Bangalore City Railway station and the Visvesvaraya Metro Station attached to the NCC block of UVCE provide excellent connectivity by road, rail and metro for the students all over the state.

The college sports activities in central college; placement, training, seminars, workshops and conferences at Jnanajyothi auditorium, the Alumni Association building adjacent to Mechanical block provides wonderful opportunities to the students of UVCE. The Mathematics, Chemistry and Physics departments along with the laboratories for UVCE are located at K R circle. The practical experiments of Electronics, Computer Science, Electrical Engineering, Workshop and Drawing are integrated into the curriculum of the engineering courses. The evening classes in the Department of Electronics and Mechanical Engineering conducted between 5.30 pm and 9.30 pm daily including Sundays has been convenient to the working people especially the women folk. The legacy, name and fame of UVCE has spread far and wide because of its cultural, education, location relevance and its close proximity to the Vidhana Soudha and Cubbon Park.

Placement activities take place throughout the year and round the clock enabling the students to bag coveted high profile jobs bringing immense satisfaction in their career. Sir M Visvesvaraya, Visionary, Architect and legend of modern Karnataka will be ever cherished in the heart of every engineer in the country. His dream location of UVCE at K R circle will remain for ages to come and places UVCE on the world engineering map. The experts, academicians, historians, students, well wishers, alumni have expressed that this monumental buildings have to be further strengthened at K R circle by constructing new buildings and utilizing the existing central college buildings and campus for its future growth.

University Visvesvaraya College of Engineering will be completing 100 years of academic excellence in 2016-17. With this backdrop, the Government of India, the Government of Karnataka and the Bangalore University have decided to celebrate the UVCE centenary in a befitting manner. Way back in 2009, the Bangalore University in its 82nd meeting of the syndicate had resolved to construct three new buildings i.e., Mechanical block, the Visvesvaraya Centenary block and Students Hostel block at UVCE, K R Circle. In the same year (2009) the government setup Prof. N Rudraiah committee to look into the aspects of carving out new universities from the existing Bangalore University. The committee recommended trifurcation of Bangalore University which includes the creation of the

Bangalore Central University with its headquarters at the Central college and University Visvesvaraya College of Engineering (Ref: 1 ó 4). The Karnataka State Higher Education Council proposed to create Bangalore North University out of the existing Bangalore University in 2011 (Ref: 5 ó 6).

Further, the University Visvesvaraya College of Engineering was selected under TEQIP I and TEQIP II for a grant of Rs. 26.25 crores between 2004 ó 2011 with a condition that University Visvesvaraya College of Engineering should become autonomous and also accredit its courses under NBA. The report of Prof. V K Aatre and Prof. R Natarajan, Mentor for TEQIP have emphasized the necessity of University Visvesvaraya College of Engineering to get autonomy. Accordingly, Bangalore University had brought out the vision report for University Visvesvaraya College of Engineering in 2011. Between January 2013 to December 2014 the experts in various committees to name a few, Prof. N Rudraiah, Prof. N R Shetty, Dr. M R Srinivasan, Prof. R Natarajan, Dr. V K Aatre, Prof. K R S Murthy, Prof. K Narahari, Prof. N Jayadev, Prof. Mohandas Pai, Dr. Chidananda Gowda have time and again stressed the need for autonomous status to UVCE (Ref: 7 ó 12).

The expert committee constituted by the government has recommended that UVCE be modeled as an IIT (Ref: 13, 34). The Honourable Minister for Education had called for meeting of alumni and it was decided that the Principal, UVCE prepare the vision report seeking funds for centenary celebrations in UVCE (Ref: 14-18, 26).

Further meetings were held with Professors, Nodal Officers, Student representatives, Placement Coordinators, Teaching, Non-teaching and Technical staff (Ref: 19-25) to appraise the necessity for UVCE to accredit its courses under NBA and be autonomous. The meeting of BOG held on 29.01.2015 resolved to seek funds of Rs. 100 crores from Government of Karnataka for the holistic development of UVCE (Ref: 27-29).

The cabinet of the Government of Karnataka in the meeting held on 25th May 2015 has approved for the trifurcation of the Bangalore University (Refs: 30, 32, 33, 43) with Central college and UVCE as the headquarters under Bangalore Central University. The Vice Chancellor, Bangalore University and Head of the Departments have met several times in bringing out the vision report, Choice Based Credit Systems (CBCS), application for NBA and autonomous status for UVCE (Ref: 31, 35, 36, 38, 42).

The Chairpersons of all the departments of UVCE have submitted the list of equipments to be procured for their departments (Ref: 37, 39, 40, 41). We thank the experts, academicians, historians, philanthropists, industrialists, entrepreneurs, faculty, alumni and students for their suggestions and precious time in the preparation of the vision report for UVCE centenary celebrations.

Dr. Venugopal K R
Principal, UVCE

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