

R.V. COLLEGE OF ENGINEERING, Bengaluru-59.
(Autonomous Institution affiliated to VTU)

Proceedings of the 15th Governing Body Meeting held on 29th June 2015

Members Present:

- 1) Dr. M.K. Panduranga Setty – Chairman
 - 2) Sri. K.G. Subbarama Setty
 - 3) Sri. D.P. Nagaraj
 - 4) Prof. K.N. Raja Rao
 - 5) Prof. S. Jagannathan
 - 6) Prof. R.M. Vasagam – VTU Nominee
 - 7) Prof. B.S. Satyanarayana – Member Secretary
- } – Members

Special Invitees:

- 1) Prof. K.N. Subramanya
- 2) Sri. A.R. Krishna Reddy

Leave of Absence:

- 1) Sri. M.P. Vikram – Industrialist
- 2) UGC Nominee
- 3) AICTE Nominee
- 4) State Govt. Nominee

Proceedings:

At the outset, the Chairman extended a cordial welcome to all the Members and Special Invitees.

Sub No: 109: Read and record the minutes of the previous meeting held on 20th June 2014.

The Minutes of the 12th Governing Body Meeting held on 20th June 2014 were confirmed and noted the Action Taken Report. **(Annex. 1)**

The Member Secretary informed that the institution has written letters to the AICTE and UGC multiple times, to nominate their nominees on the Governing Body of RVCE, but till date the institution has not received any response.

The Member Secretary informed that on account of delay in Autonomous Status for PG programs, the NBA & NAAC peer team visit is delayed and expected to happen during Aug./Sept. 2015.

Sub No: 110: Ratification of the Activities of the 13th Governing Body Meeting (By Circulation – Dt. 9/10/2014)

Prof. K.N. Raja Rao – TEQIP Co-Ordinator informed the Governing Body that due to paucity of time, the institution has circulated the Agenda points vide Sub. Nos. 96, 97, 98 and 99 to all the members of the Governing Body for their consent and ratification in the subsequent Governing Body Meeting.

Resolution:

The Governing Body noted and approved / ratified Sub. Nos. 96, 97, 98 and 99. **(Annex. 2)**

Sub No: 111: Ratification of the Activities of the 14th Governing Body Meeting (By Circulation – Dt. 10/2/2015)

The TEQIP Co-Ordinator highlighted about the Agenda points sent through Circular to the Governing Body Members and sought ratification for the Agenda Points vide Sub. No. 101 to 107.

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Resolution:

The Governing Body noted and approved / ratified the Sub. Nos. 101, 102, 103, 104, 105, 106 and 107. (Annex. 3)

Sub. No. 112: To approve the Minutes of 19th Academic Council Meeting held on 22-6-2015.

1. List of Gold Medalists
2. List of Rank Holders
3. List of Graduating Students of 2015.
4. Best outgoing student

The Member Secretary informed that the institution had convened its 19th Academic Council Meeting on 22nd June 2015 wherein vide the Council unanimously approved the list of Gold Medalists, Rank Holders and Graduating Students of 2015 batch.

Resolution:

The Governing Body endorsed its approval of the Minutes of 19th Academic Council Meeting on 22.6.15. The approved list of Gold Medalists, Rank Holders and Graduating Students of B.E / B.Arch 2015 batch is appended in Annex. 4.

Sub. No. 113: Approval of Graduation Day celebrations to be held on 11th July 2015.

The Member Secretary briefed that the 5th Graduation Day programme is proposed on 11th of July 2015. He sought approval of the Governing Body to organize the Graduation Day on the scheduled date.

The Member Secretary also informed that Padma Vibhushan Dr. M.R. Srinivasan, Former Chairman, Atomic Energy Commission and Former Secretary – Department of Atomic Energy, Govt. of India, will deliver the Graduation address as the Chief Guest. Dr. Gopichand Katragadda, Group Chief Technology Officer, TATA Sons Ltd. Mumbai and Alumni of RVCE, will be the Guest of Honour.

Resolution:

The Governing Body approved the date of holding 5th Graduation Day on 11th July 2015.

Sub. No. 114: New approvals under TEQIP-II Sub Component 1.2.

The TEQIP Co-Ordinator highlighted about the new proposals for approval under TEQIP-II Sub Component 1.2 and 1.2.1.

Resolution:

- (a) The GB endorsed its approval for an adhoc appoint of Data Entry Operator for TEQIP Secretariat in place of Mrs. Jayashree, at a consolidated pay of Rs. 15,000/- per month.
- (b) The GB approved to conduct 5 Day Workshops on “Pedagogy Training” programmes for faculty of RVCE and other Institutions and Finishing School – Employability Enhancement in Teaching Pedagogy Programmes for M.Tech students during June-July 2015 at an Approximate cost of Rs.60, 000/-.
- (c) The GB endorsed its approval for release of Assistantship to Ms. Ashwini I Gadag & Ms.Sindhu D.V Integrated Ph.D. students @ Rs. 10,000/- per month w.e.f. 1.1.2015. The GB also approved the release of Assistantship to the other four Integrated Ph.D. students.

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The GB approved the proposal for award of Research Assistantships under TEQIP-II Sub-Component 1.2 @ Rs. 10,000/- per month, due to shortage of funds and subject to the release of additional grants.

The GB also approved the release of Teaching Assistantships of Rs. 8,000/- per month to 22 Non-GATE M.Tech students under TEQIP-II Sub. Component 1.2 and 12 Non-GATE M.Tech students under TEQIP-II Sub. Component 1.2.1 (CoE).

- (d) The GB approved to procure Simufact Forming software at a cost of Rs. 10,00,000/- under TEQIP-II Sub component 1.2.
- (e) The GG approved the proposal for deputation of 5 HODs / Senior faculty members for the Management Capacity Enhancement Programs to be held at IITs /IIMs & other premier research institutions in July/Aug. 2015 and necessary expenditure to be borne under TEQIP-II.

Sub. No. 115: New approvals under TEQIP-II Sub Component 1.2.1

The Member Secretary presented the details of new approvals under TEQIP-II Sub. Component 1.2.1.

Resolution: The Governing Body endorsed its approval for the following:-

- (a) Procurement of AIP Digital Archive at a cost of Rs. 21,00,000/- under TEQIP-II Sub Component 1.2.1 (CoE).
- (b) Procurement of E-Books at a cost of Rs. 10,00,000/- under Center of Excellence budget.
- (c) (i) Proposal of Sri. A. Mahesh, Asst Professor, Department of Electronics and Communication Engineering to present a paper on “A Hybrid Method of Analysis of Shaped Dielectric Lens Antenna” at an International Conference to be held at Vancouver, British Columbia, Canada from 21st to 25th July 2015 and sanctioned the approximate expenditure of Rs 2,56,640/-.
- (ii) Proposal of Sri. K.S. Shushrutha, Asst Professor, Department of Electronics and Communication Engineering to present a paper on “Analysis of Spheroidal Dielectric Lens – Array Antenna” at an International Conference to be held at Bali Island, Indonesia from 30th June 2015 to 3rd July 2015 and sanctioned the approximate expenditure of Rs 1,95,250/-.
- (d) Proposal of the Sensors Group to visit Thapar University, Punjab University, IIT Roopar and IIT Delhi, during June and July 2015 to explore the possibility to collaborate, develop and implement joint research projects in the domain of flexible/ innovative / low power/ Nano sensors. Sanctioned the approximate expenditure of Rs. 2,82,500/- towards travel and contingency expenses for 5 faculty members of the group.
- (e) Proposal of the Solar Group to visit Vikram Solar Private Limited, West Bengal, IIT, Kanpur, IIT, Guwahati during July 2015 to explore the possibilities to collaborate, develop and implement joint research projects in the domain of Solar PV and Solar thermal systems. Sanctioned approximate expenditure of Rs. 2,47,000/- towards travel & contingency expenses for 5 faculty members of the group.
- (f) Proposal of Bio-instrumentation Group to visit IIT Delhi and IIT Roorkee during July 2015 to explore the possibilities to collaborate, develop and implement joint research projects in the domain of Biotechnology and Biomedical Engineering. Sanctioned the approximate expenditure of Rs. 2,00,000/- towards travel & contingency expenses for 5 faculty members of the group.

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- (g) Proposals for attending the International Conferences by Faculty/ Research Scholars on case by case basis with prior approval from the Research Advisory Committee and subsequent approval/ratification in the succeeding Governing Body Meetings.

Sub: No. 116: Ratification of Proposals under TEQIP-II Sub Component 1.2

The TEQIP Coordinator informed that the institution had conducted workshop and faculty attended training programme / project presentation under TEQIP-II Sub Component 1.2 and sought ratification of the Governing Body.

Resolution:

The Governing Body ratified the following proposals under TEQIP-II Sub Component 1.2.

- (a) Ratified the estimated expenditure of Rs. 16,000/- in connection with conduction of a two day workshop on “Outcome Based Education” during 18th and 19th June 2015 in the campus.
- (b) Ratified the estimated expenditure of Rs. 20,000/- by Prof. K.N. Subramanya and Mr. Ravi Varma in connection with attending “e-FMR Training” on 10th June at Mumbai.
- (c) Ratified the estimated expenditure of Rs. 50,000/- by Prof. M.S. Krupashankar & Prof. Nataraj J.R. of Mechanical Engineering towards travel expenses & contingency expenses in connection with presentation of project proposal entitled “Development & Characterization of Graded Micro Structure Disc using Induction Heat Treatment” at Aeronautical Research & Development Board, New Delhi for seeking funded projects to the tune of Rs. 24.60 lakhs.

Sub. No. 117: Ratification of Proposals under TEQIP-II Sub Component 1.2.1

The TEQIP Co-Ordinator informed that two faculty members had attended a Summer School in Digital VKSI Design held at Ranchi during July 2014 and sought ratification of the Governing Body for the travel expenditure incurred (one way airfare).

Resolution:

- (a) Ratified the travel expenses of Sri. Narasinmha Raja, Asst. Professor, Department of Electronics & Communication Engineering for attending a Summer School in Digital VLSI Design held at Ranchi during June 15th to 30th July 2014, to the tune of Rs. 7,515/-.
- (b) Ratified the travel expenses of Sri.Arun Kumar P Chavan, Asst. Professor in the department of Electronics & Communication Engineering for attending a Summer School in Digital VLSI Design held at Ranchi during June 15th to 30th July 2014, to the tune of Rs. 7,515/-.

Sub. No. 118: Ratification of Finance Committee Meeting held on 25.7.14 & 28.3.15.

The Member Secretary highlighted the key points discussed in the Finance Committee Meetings.

Resolution:

The Governing Body ratified the Minutes of Finance Committee Meeting held on 25.7.14 and 28.3.15.

Sub. No. 119: Approval for starting of one year Certification Courses for International collaboration with FHWS and admission to their Engineering Program.

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The Member Secretary informed that, the institution is looking at offering a one year Certificate Program on “*Fundamentals of Engineering and Introduction to Manufacturing Practice*” from the ensuing academic year i.e. 2015-16. This course would enable students to pursue any Engineering Program in the other parts of the world and especially in Germany. The University of Applied Science, Wuerzburg-Schweinfurt (FHWS) Germany, have expressed interest and come forward to consider this Certificate Course as pre-requisite for students intending to join Bachelor of Engineering (B.Eng.) program at FHWS.

He also informed that the Institution has already signed Letter of Intent with FHWS. (**Annex. 5**). This program is being offered as per the VTU Guidelines for Implementation of Academic Autonomy (2008-2009) under Clause 4.1(c) and VTU Statutes on Autonomous Colleges (Amended) 2011 under Clause 4.2 (iv).

He highlighted about the proposal as under:

RVCE will conduct (both theory and Pre-study industrial practices in house and visits to manufacturing companies around Bangalore) and award a One year certificate for student who successfully passes the exam.

This is an eligibility criteria along with the prescribed Deutsch language for admission to their second year at FHWS.

FHWS had agreed to support our marketing activities with 5.000 EURO.

It is proposed to charge Rs 2.15 lakh per student for the one year certification course which would include study of English, Physics, Chemistry, Maths, German, Engineering drawing and other subjects as to be agreed between the two institutes.

There will be no course fee for the study in Germany. The students would have to just manage their cost. The total duration of the program would 4.5 years including

- a) 1 year certificate course in RVCE
- b) 3 years Program at FHWS and
- c) 6 months of mandatory Internship in a German Company around FHWS in the Bavarian Region where many world's leading automobile, automation and robotics companies are situated.

Sri. D.P. Nagaraj suggested that while providing information for the advertisement, the institution could furnish the fee details as Tuition Fee – Rs. 2.15 lakhs and Rs. 75,000/- as Hotel fee including food.

Resolution:

The Governing Body approved the proposal to start Certification Course in “*Fundamentals of Engineering and Introduction to Manufacturing Practice*”, as pre-requisite for students intending to join Bachelor of Engineering (B.Eng.) program at FHWS, Germany and accorded its approval for collecting Tuition Fee of Rs. 2.15 lakhs and Hostel Fee of Rs. 75,000/- based on the availability of seats in the hostel.

Sub. No. 120:

(a) Information on visit of various Compliance Committees.

The Member Secretary informed that - UGC and VTU Inspection Committees visited the college in connection with Continuation of Autonomy on 9th & 10th Jan. 2015 and 6th & 7th Feb. 2015 respectively.

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The DTE Inspection team visited on 15th Jan. 2015 in connection with Permanent Affiliation for PG program in Highway Technology.

The VTU LIC Committee visited on 29.5.15 in connection with Grant of Continuation / Temporary Affiliation for UG and PG programs.

(b) AICTE approval information for the academic year 2015-16.

The Member Secretary informed that AICTE has approved new UG program in Aerospace Engineering with an intake of 60, from the academic year 2015-16. He also informed that the institution has created requisite infrastructure for running the program and also faculty members have been identified. The course syllabus has already been framed in consultation with the University.

Prof. Vasagam informed that many American Universities viz. MIT and Stanford are offering Aeronautical Engineering / Aeronautical Astronomy programs.

(c) Additional norms & institutional terms for Faculty & Staff and Criteria for Recruitment.

The Member Secretary presented the details about additional norms and institutional terms for faculty and Staff and criteria for Recruitment. **(Annex. 6)**

The Governing Body informed the Member Secretary to send the proposal to the Management to fine tune the same.

(d) Appointment of new faculty and support staff.

The Member Secretary informed that 37 Faculty members and 35 Support Staff have been recruited for various departments, since July 2014. **(Annex. 7)**

(e) IDP for additional funds under TEQIP-II sub component 1.2.

The TEQIP Co-Ordinator informed the GB that the institution has sent IDP for additional funds under TEQIP-II subcomponent 1.2 for a sum of Rs.550.17 Lakhs. Further he informed that, the NPIU is likely to release an additional grant of Rs. 200 lakhs after its 5th Joint Review Mission in July 2015.

(f) Achievements of RVCE.

The Governing Body appreciated on the report of the Academic / other activities of the college from July 2014 to June 2015 **(Annex. 8)** presented by the Member Secretary & Principal.

Sub. No: 121: Any other subject/s with the permission of the Chair.

(a) The Member Secretary informed the GB that the existing student nominees have completed their UG & PG programs. He proposed the following four student names (UG & PG) to the Governing Body and sought approval for the same.

- 1) Mr. Harish Mouli H. – VII Sem. ECE
- 2) Mr. Vinay V.K - II Sem. M.Tech (Com. Sys)
- 3) Mr. Rajkumar Thandaradhya, III Sem. M.Tech (PDM)
- 4) Ms. Manasa Bhat, VII Sem. Mech. Engg.

Resolution: The Governing Body approved the student nominees for the term 2015-2016.

(b) (i) The TEQIP Co-ordinator informed that, NPIU has advised the project institutions to adopt nearby villages and transfer technology for enhancing the living standards of the villagers.

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Resolution: The GB approved the proposal of allocating Rs. 20.00 lakhs under R&D Head of Account, towards the expenses to be incurred in connection with adoption of nearby villages and transfer technology as part of Corporate Social Responsibility, under TEQIP-II Sub Component 1.2.1

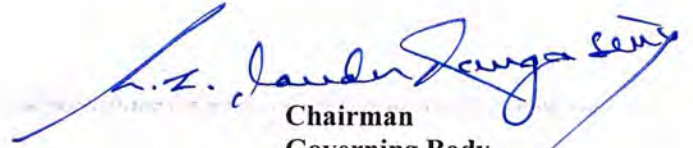
(b) (ii) The TEQIP Co-ordinator appraised the members that, the Patents are one of the Key Performance Indicators (KPIs) of TEQIP-II (1.2 and 1.2.1). In order to encourage and handhold the faculty in the process of filing Patents, it is proposed to appoint a Consultant for this activity and the credentials of the Consultant will be uploaded on to the PMSS portal for procurement of services.

Resolution: The GB approved the appointment of a Consultant and a remuneration of Rs. 30,000/- per month to be paid under TEQIP-II (1.2.1) and all other expenses in connection with Patent Filing & Examination will be met out of the R&D Account of TEQIP-II (1.2 and 1.2.1).

The meeting concluded with vote of thanks to the chair.


Member Secretary
Governing Body

Principal
R.V. College of Engineering
Bengaluru-560 059.


Chairman
Governing Body
Dr. M.K. Panduranga Setty
Chairman
Governing Body