

Veltech Dr.RR & Dr.SR University

Minutes of 1st IQAC Committee Meeting

Date & Time: 23.07.16 & 10.30AM

Venue : Vice Chancellor Office

Meeting called to order at 10.30AM Chair **Prof. Beela Satyanarayana**

The Vice Chancellor welcomed the members of the IQAC committee.

Members attended the meeting

Dr. Mrs. Sagunthala Rangarajan, Vice Chairman

Prof. Beela Satyanarayana, Vice Chancellor

Dr. U. Chandrasekhar, Pro Vice Chancellor

Dr. A. Koteswara Rao, Director Academics

Dr. E. Kannan, Registrar

Dr. P. Sarasu, Director R&D

Dr. V. Thangaraj, Controller of Examinations

Mr. M. Mohan Kumar, Chief Librarian

Dr. Amala Justus Selvam, Professor, Auto

Dr. G. Vairavel, Professor, ECE

Dr. E.B. Perumal Pillai, Professor, Civil

Dr. B. Jeyaprabha, Professor, MBA

Mr. S. Sivaperumal, Associate Professor, ECE

Mr. Viswanathan Venkata Subramanian, National Head WIPRO Limited, Chennai

Mr. V. Thiagarajan, General Manager, WABCO INDIA Ltd., Chennai

Mr. K. Dinesh Kumar, VT 404, EEE

Mr. K. Shanmuka Krishna Chaitanya, VTU 5242, III Year Mechanical

Dr. A. Abudhahir, Dean FME and Director (Quality Assurance)

Members who could not attend the meeting

Dr. A.T. Ravichandran, Professor, Mechanical

Dr. N. Malarvizhi, Professor, CSE

Dr. S. Baskar, Professor, Head Dept. EEE, Thiagarajar College of Engg., Madurai

The members, who haven't attended the meeting, conveyed their leave of absence to the Chair/ Member secretary.


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Approval of Agenda

Motion: To approve the agenda for 23rd July 2016 meeting.

Vote: Motion Carried.

Resolved: Agenda for the meeting on 23rd July 2016 approved without modification.

The detailed discussion on agenda item #1.4, Action(s) to be taken and Person(s) responsible are given below.

Item #1.4: Quality Indicators for achieving Institutional excellence

Presented/ Brought forward by: Director IQAC

Suggestions given by: Mr.Viswanathan, Mr.Thiagarajan, Director (Academics), Mr.S.Siva Perumal

Discussion:

The Director IQAC presented various Quality Indicators (QIs) under four different categories such as Governance (10), Academics (25), Research (20) and Campus Life (25). Self-evaluation on CDIO standards was discussed. Mr.Viswanathan suggested that QIs should be compared with Indian institutions. Mr. Siva Perumal insisted that feedback should be collected in the form of hardcopy from the students besides the existing online feedback system. Chairman (IQAC Committee) suggested taking steps on improving the attainment of CDIO standards 7 and 9. In the discussion about the enchantment of faculty competence Mr. Thiagarajan and Director (Academics) suggested that at least two faculty members should be given industrial training for about 3 to 6 months. Mr. Thiagarajan appreciated the performance of our students during internship and recommended the management to encourage the students to become entrepreneurs. Revenue generation through consultancy should be improved.

Action(s) to be taken	Person(s) responsible
a) Instead of concentrating on improving the attainment of all CDIO standards the following standards may be given first priority. 1) Introduction to Engineering 2) Design Implementing Experience 3) Integrated Learning. 4) Enhancement of Faculty competency 5) Enhancement of Teaching competency b) Since the Indicators suggested are so exhaustive it has been recommended to constitute a team (3 to 5 members) for each category of Governance, Academics, Research and Campus Life (GARC) to 1) Finalize significant QIs,	Governance Team: Prof. Beela Satyanarayana, Vice Chancellor Dr. U. Chandrasekhar, Pro Vice Chancellor Dr. E.B. Perumal Pillai, Director, HRDC, (Coordinator) Dr. N. Malarvizhi, Professor, CSE Dr. B. Ieyaprabha, Head, MBA Dept., Academics Team: Dr. A. Koteswara Rao, Director Academics (Coordinator) Dr. A. Abudhahir, Dean FME & Director (Quality Assurance) Dr. P. Sarasu, Director, DDD (Expert Member) Dr. Francis Xavier, Controller of Examinations Dr. A.T. Ravichandran, Professor,

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2) Define QIs, 3) Devise mechanism to measure QIs, 4) Measure present level, 5) Set target for each QIs, and 6) Suggest means to achieve targets.	Dr. G. Vairavel, Professor, ECE Research Team: Dr. U. Chandrasekhar, Pro Vice Chancellor Dr. P. Sarasu, Director DDD(Coordinator) Dr. Gowthaman Swaminathan, Dean (Research) Mr. S. Sivaperumal, Associate Professor, ECE Campus Life Team: Dr. U. Chandrasekhar, Pro Vice Chancellor (Expert Member) Dr. E. Kannan, Registrar (Coordinator) Dr. Amala Justus Selvam, Professor, Auto Mr. M. Mohan Kumar, Chief Librarian Mr. K. Shanmuka Krishna Chaitanya, VtU5242, III Year Mechanical
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The detailed discussion on agenda item #1.5, Action(s) to be taken and Person(s) responsible are given below.

Item #1.5: Benchmarking with peers	
Presented/ Brought forward by: Director IQAC	
Suggestions given by: Mr.Viswanathan, Director DDD	
Discussion: The Director IQAC presented a list of Indian institutions in the QS Asian Regional Rankings for finalizing the benchmarking institutions. The Director, DDD suggested to consider QS Ranking Institutions for benchmarking. Mr.Viswanathan recommended that some of the foreign universities like National University (NUS) of Singapore, Nanyang Technological University (NTU) and Carnegie Mellon University (CMU) may be considered for benchmarking.	
Action(s) to be taken	Person(s) responsible
a) It has been recommended to consider the following intuitions for benchmarking: <ul style="list-style-type: none"> • Birla Institute of Technology & Science(BITS), Pilani • Vellore Institute of Technology (VIT), Vellore • Sri Ramaswamy Memorial University (SRM), Chennai • Amrita University, Coimbatore • Taylor's University College, Malaysia • Nanyang Technological University (NTU),Singapore 	Director (IQAC)

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The detailed discussion on agenda item #1.6, Action(s) to be taken and Person(s) responsible are given below.

Item #1.6: Applying for ABET accreditation – Two Programmes	
Presented/ Brought forward by: Director IQAC	
Suggestions given by:	
Discussion: A request letter was sent to NBA to issue 'Request for Approval (RFA)' which is to be submitted to Accreditation Board for Engineering and Technology (ABET) for two programmes namely, Computer Science and Engineering (CSE) and Mechanical Engineering.	
Action(s) to be taken	Person(s) responsible
a) To be follow up the receipt of RFA	Director (IQAC)

The detailed discussion on agenda item #1.7, Action(s) to be taken and Person(s) responsible are given below.

Item #1.7: NAAC accreditation with A grade and first CDIO member from India	
Presented/ Brought forward by: Director IQAC	
Suggestions given by: Mr. Viswanathan	
Discussion: The Committee congratulated VTU stakeholders for having recorded NAAC 'A' grade and first CDIO member from India. The Director Academics explained CDIO framework, Engineering Workspace and Active learning classrooms established in the University. In response to the question raised by Mr. Viswanathan, Dr. A. Abudhahir, Director (IQAC) explained how course outcomes and programme outcomes are measured using direct and indirect assessment tools. Mr. Viswanathan suggested online assessment. The Director (Academics) asked COE to try out few possible courses (OMR/Digital board). The Committee suggested constituting a team to prepare Annual Quality Assurance Report AQAR which is to be submitted to NAAC.	
Action(s) to be taken	Person(s) responsible
a) Preparation of AQAR.	Director (IQAC) <u>Annual Quality Assurance Report (AQAR) Preparation Team</u> 1. Mr. G. Boopathy, Associate Professor, AERO 2. Mr. H. Assarudeen, Assistant Professor, AUTO

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	3. Mr. R Veerakumar, Assistant Professor, CIVIL 4. Dr.T.Senthil Murugan, Associate Professor, CSE 5. Mr. Yogaraj, Assistant Professor, ECE 6. Dr. Johnson, Associate Professor, EEE 7. Mr. Hariharan, Assistant Professor, IT 8. Mr. Venkatasudhakar, Associate Professor, MECH 9. Mr. Silambarasan, Associate Professor, DDD 10. Ms. Dora Pravina C.T, Assistant Professor, SSH
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The details of the reported items are given below.

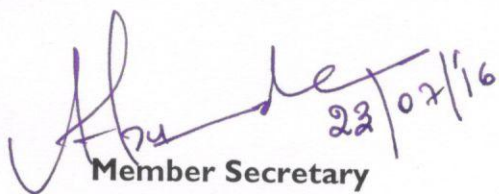
Item #1.8: Applying for NBA Accreditation – Four programmes
Presented/ Brought forward by: Director IQAC
Suggestions given by:
<p>Discussion:</p> <p>Pre-visit Qualifiers and Self Assessment Report (SAR) are being prepared and will be submitted to National Board of Accreditation (NBA) under Tier I category for the following 4 programmes</p> <ol style="list-style-type: none"> 1. B. Tech Automobile Engineering 2. B. Tech Civil Engineering 3. B. Tech Computer Science and Engineering 4. B. Tech Electronics and Communication Engineering <p>As the accreditation period got expired on 30/06/2016 for two programmes namely, B. Tech Aeronautical Engineering and B. Tech Mechanical Engineering, Pre-visit Qualifiers have been submitted to National Board of Accreditation (NBA) for extension of accreditation period for one more year.</p>
Item #1.9: Participating in various Rankings & Surveys
Presented/ Brought forward by: Director IQAC
Suggestions given by:
<p>Discussion:</p> <ul style="list-style-type: none"> • Times of India have ranked VTU in 11th position in South India based on the survey conducted for Top Private Engineering Institutes Rankings 2016.

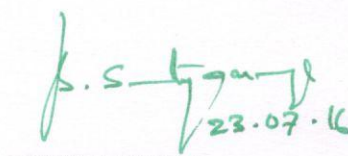
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- VTU topped 2nd rank in the survey conducted for Top Private Institutions – Chennai.
- TIMES ENGINEERING ranked VTU in the 55th place (All India)
- DATAQUEST has ranked VTU in the 15th place among top 25 private institutions those were established before 2000.
- DATAQUEST has ranked VTU in the 24th place among top 100 private T-Schools 2016.
- It has been decided to apply for NIRF – MHRD this year.

The Director (IQAC) thanked all the members for spending their valuable time towards the quality enhancement of VTU.


Member Secretary
(IQAC Committee)


CHAIRMAN
(IQAC Committee)