

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME

Phase II

(Sub Component II)

**07TH MEETING OF
THE BOARD OF GOVERNORS**

MINUTES

Date: 26-05-2015 Time: 11.00 am

Venue: MASCOOT Hotel, Thiruvananthapuram



**GOVERNMENT ENGINEERING COLLEGE SREEKRISHNAPURAM
MANNAMPATTI P.O.: PALAKKAD (559 001) KERALA, PINCODE: 655 025
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(Under Sub-Component 1.1)

Minutes of 10th Meeting of Board of Governors

Dr. A. S. Nandkumar, Professor, Dept. of Mathematics, IITB, Bangalore, Chairman, Board of Governors, Government Engineering College, Savitribai Phule, invited over by the Secretary.

Following members were present:

1. Prof. V. S. Lakshminarayana, Secretary, Technical Education
2. Sri. M. Sharif, Additional Secretary, Higher Education
3. Dr. K. R. Dose, Member
4. Dr. P. K. Bhattacharya, Member
5. Dr. S. S. Manohar, Member
6. Sri. K. S. Indupala and John Soddy, Project Co-ordinator, Govt. of Andhra
7. Dr. C. U. Singh, Asst. Prof. IITB, Member
8. Prof. M. S. Rao, IITB, Member
9. Dr. S. R. Kulkarni, Member Secretary & Convener.

Following members excused from attending the meeting:

1. Dr. V. Gopal Kumar, Director, MITE
2. Dr. A. S. Gopinath, Member
3. Prof. C. Venkatesh, IITB Member
4. Dr. A. Selvakumar, Director & Academic Head, OISTT
5. Prof. K. M. Dhama, IITB
6. Sri. A. V. Vinayak, Assistant Convener
7. Sri. P. D. Ganesan, IAPC Co-ordinator
8. Dr. Ajay K. Ramaswamy, MITE Convener

After discussion and deliberation of various issues of B.G., the meeting discussed a motion to adjourn to conclude the annual meeting of Sri. Sharif and K. R. Dose over C. U. Singh, Secy. member of the B.G.

who were working in April 2011. The following are extracts from the new *Charter of Rights* retained by the Keele Alumni Association. In its entirety, the *Charter of Rights* is available by the following link and can be read and downloaded on <http://www.keelealumni.org.uk>

- All offices should continue to improve the customer service they offer, including post coverage, for example through email and/or telephone calls.
- Teachers and lecturers are responsible for ensuring the syllabus and teaching materials for their students, if required.
- Faculty members will be more representative of minority communities, ethnic or religious minorities and female academics.

In addition, Principal made the following specific policy decisions:

- New Head of School to be appointed.
- Work to be brought to the campus earlier. For example the committee that will apply for the new building and the £1.5m awarded by the A&R Alliance.
- The encouraging performance of the university in QAA's 2010, covering 100 full and honours level in the teaching staff, which is organised by the P.G.
- The creation of a project committee, involving various faculty groups.
- Performance audit, being conducted by the Audit or P&R group, with teaching as a highlight.
- Science and Technology Masters funding.
- Library automation programme.
- Staff and student welfare model (SWM).
- Library Polarisation.
- A new library and IT building, planned for 2012.

At the same time the following organisational structures were also laid:

- Internationalisation
- Marketing of postgraduate
- New Library and IT model
- Management of libraries



Finally, GATE certifies the finance courses undertaken by the Head of the college, even though all these programmes have a relevant equivalent in another discipline, starting up the link in his induction by using Government funds because of which short term courses are conducted by the State College government to award a basic degree in "Business Administration" who is certified by Springer.

Prof. Anuradha Bhattacharya, HOD-PSD presented the performance of PSD department along the three lines. Through her analysis she has come to the conclusion that the approach to teaching by the Head of the department is 24x12x2115 (where 24 hours with every hour was the night shift).

Prof. Bhattacharya, HOD-PSD highlighted the performance of PSD department, highlighting the JDU University rank, from among the 10 top colleges ranked by the students' choice of courses, Finance Department are 10th and 11th equal rank. The Head approached the teaching here better rewarded and the assignments made to be sufficiently important and served to now appropriate reward of success. By identifying the poor performance and the corresponding gaps will be discussed at enables. This leads to *The National Conference on Creativity in the first year students* which consider the future of India. More academic speakers to join this evaluation exercise after the subject is published by the University.

Dr A. Sebastian, IEDM M. presented the performance of the second and third year students, the highlight of which was over 95% NPA (Out of 100 students) available. The 50% covered by the students needs to be carried forward of study, etc.

Dr. Prabhat Kumar, an alumnus of the Andhra Beach, after the analysis, the results of the PSD programme submitted to the IEDM class. He discussed the approach to the proposed PSD programme. The IEDM commented that there was no evidence of consideration of these approaches, since the approach could only be given in the report. The details shall be submitted again for the finalization. Dr. Chaitanya pointed out that it is difficult to give a setting for PSD's participation in the PSD programme.

Following the PSD's approach is noted, discussed and the following decisions taken:

DECISIONS

Financial Issues

A.7.1. The Minutes of the 2nd Meeting of Board of Governors of TSPGP Phase 7 of 2017 Session approved by Prof. H. D. Kulkarni, and the same were read by the Vice-Chancellor. Report of the audit committee on the financial audit of the institution was approved by the Vice-Chancellor.

Decision: The BtG confirmed the minutes of 2nd Meeting of BtG.

A.7.2. Report on the action taken / action pending on the pertinent decisions in the Minutes of the 6th meeting of the BtG held on 22.11.16 at Hotel Chaitanya, Tiruchirappalli.

No.	Decision	Action Taken
ii	Decided to conduct the PSD programme under the project "One Person	

	1) Inter Personal Relationships Level of collegiality, Terms of Referring, C. O. Refers Karma & Sri Philip Kumar N.— Ex. 1-10	Relationship and level of indulgence of the two persons in the clause
	2) Cyber Society, Bhagirath K. Suresh Ahluwalia & A. Patel 2012	
	3) Inter- Organisational Issues, Bhagirath K. Suresh Ahluwalia Hence 2012, M.A., M.P.	
6.2	Data -Presentation of TSDP Project (Referred to Committee) Details readied for presentation to proposed Inter-Agency Review Board on Page Number 15-18	
6.3	B. 6.3 Committee of Planed Budget TSDP Project is there. Details readied for presentation to proposed Inter-Agency Review Board on Page Number 15	
6.4	Referred to read the following Books & and Periodicals—SD Project (i) <i>SD Association Development</i> , using book No. Series E, Sri Sivaprasada, M. Dr. Bhavani S. Chennai: Pragyanam, 24 Nov 2011 (in Welsh Project) (ii) <i>Empowerment</i> , Sri. Lakshmi, I- 12-122614 (iii) <i>Association Training</i> , Dr. Ravindra P.C. See Block 7, 25/11/2014 (iv) <i>National Knowledge Network</i> Wiley Asia Publication, T. S. Vipu Vig, A.V	Details readied for presentation of the two projects (i), (ii) and (iv). The Project (iii) was not referred by organizing institution.
6.5	Received Information in Engineering Infrastructure Details readied for the meeting consider the proposed Inter-Agency Review	
6.6	Engineering Projects Committee no applicable for the project	



Debtors model: The state may consider the debtor for removal

- 6.2 **Hired Hand model:** Hired service (how)
- Debtors model: The state may consider the employee for removal
- 6.3 **Rental:** **“With or without Full Payment”**
- Debtors model: The state may consider the employee for removal
- 6.4 **Rental for 12 months:** **“With or without Training for 2 months”**
- Debtors model: The state may consider the employee for removal

- 6.5 **Rental of Govt. Salaried post:** **Training for 6 months**

- 6.6 **Rental of Engineers under BPL rules**

- 6.7 **Rental of Engineers under BPL rules:** **For the purpose of research & development projects, 3 of which only 2 were completed.**

- 6.8 **R&D Engineers (New)**

- 6.9 **Realization & Due date extension for the Research sponsored**
foreign trip of Govt. posts P. for 2 years
Post Doctoral

- 6.10 **Reification of effectiveness of use of Research sponsored**
research for 1-3 years is supported

- 6.11 **Realization for overstaying employees:** **Research sponsored**
for 1-3 years TDPMR for 1st year of C. T
and EC- review

- 6.12 **Contribution of Govt. funds & Academic institutions:** **UK funded R&D carried out by UK institutions**
can also be carried out by Institutions
of the R&D in the form of research &
development in the 5-2013 period for
selected budget of 20-2000 and 2
Consequently

Balance: The scheme under 7 points as appeared in BAG after detailed discussions.

Steps for Submission, Consideration and Approval**B.3.1. Approval of Revised LDP**

The project period was extended to October 2014 (KPM) disclosed all the reporting features in revised Institutional Development Plan and submitted for the following table. Revised KPM is available in the month of June 2013. Basis of discussion will be the LDP which is revised and prepared and submitted to BSC for approval.

Decision: BSC approved the revised LDP. However, as the real BSC's estimated action plan should be generated.

B.3.2. Approval of Intended Faculty Development Programs

The Board Committee on TQPR Recommended the conduct of following Intended Faculty development programs during Year 2013 and their expenses were P500k.

S. No	Title	Coordinator	Period of Training	Remarks
1	2D Primary & Higher Education	Dr. A. Schneider, Rajesh T	July 2013	ME
2	Design of Mobile Technology CATIA	Rajesh T Latha C	Aug 2013	ME
3	Linux Certification	Suresh S T	July 2013	IT
4	Other Seminars	Mangal K P Srinivasulu Dutta T A	Aug 2013	IT
5	Welding or Other Similar Technical Services	Anupama Raju J	Jan 2014	BCE

Decision: BSC approved Intended Faculty Development Programs. While seeking approval for different programs, the proposals should invariably be supported with details such as agenda, implementation plan, date, finance, coordination and outcome. While seeking confirmation of conducted programs, the outcomes shall be confirmed.

B.7.3. Ratification of Internal Faculty Development Programs

Academic Committee of Academic Council vide to conduct the following Internal Faculty Development programs during January 2015.

Sl. No.	IHK	Coordinator	Period of Training	Branch
1	"Two Day PSE on Topic: "Convergent Skill Based Education Model"	"Sumanth Rao."	1-2 Jan 2015	EE
2	PD Clinical Mentoring/Collaboration Team Building/College	"Dr. P.C. Prasad & HMDA SH"	16 May 2015	CE

Decision: HoG ratified the above Internal Faculty Development Programs.

B.7.4. Approval of External Faculty Development Programs

Academic Committee of Academic Council vide to conduct the following external faculty development programs.

Sl. No	Title	Name of the Faculty	Period	Chair	Branch
1	External Workshops on "Teaching Pedagogy and EduMedia Applications"	"Rajendra S. Aji- et"	2 15 Mar 2015	"Sudha Rani Vidya pustak Shah"	CE

Decision: HoG approved the proposal.

B.7.5. Ratification of participation of Faculty/staff in the external Faculty Development Programs

Based on the recommendations of Academic Committee of Academic Council, faculty/staff are allowed to attend the following FDP programs.

Sl. No	IHK	Faculty/Staff Attended	Program Details	Venue Details	Branch
1	A.I.I.E. 5th Session on "Academy of Quality Assurance"	"Dr. Dinesh K. S. Rao, Bhanu."	15-16 Dec 14	"Vidya Pustak Shah" "AUST"	CE



Project Overview			Planned Dates		Actual Dates	
1	Artificial Intelligence and Machine Learning Faculty, Supervisory and Advisory Committee	Prof. Dr. Supervisory Faculty and Advisor to 25 Ph.D.	21-2-18 - 21-2-18	-	Y-3-18 Supervision and MST Review	1-MAR-18 - 2-MAR-18
2	Data Warehouse CRM, Marketing & Sales Marketing and Data Analytics	Shri. Suresh Kulkarni MSc Abdullah MSc Shri. Nitin P.D.	22-12-18 - 25-12-18 - 24-12-18 Nov-18	-	G.T. Review	-
3	One Day workshop on Audit T-1	Shri. Gurhan Kamal George Shri. Rajesh S. Munshi MSc	- 25-1-19	-	One Day Workshop T-1	-
4	MIT for Smart Society Syllabus	Shri. Venkatesh E. M.	27-1-19 - 10-2-19	-	Kerala Academy	-
5	Computer Network and Management	Shri. A. M. Robert P.T.	15-2-19 - 22-2-19	-	MIT-CET	-
6	AI for MSS and ML	Shri. Upendra A.V. Srinivasulu Bala	3-17 - Aug-21-19	-	MIT-CET	11-AUG-19
7	Software Architectural Quality Assurance Higher Education Institute	Shri. Jayashree Sar. Rishabh	15-10-19 - Dec-21-19	-	MSc College of Engineering Fizagat	15-Nov-19
8	Cloud Computing Principles and Practice	Shri. Ashwani Shri. Srinivas APMCSU PGP	15-11-19 - Dec-21-19	-	Cloud Computing Center	15-DEC-19
9	Foundations of Computer Science and Technology	Shri. Venkatesh Shri. Sarath Shri. Sankar	8-Nov-19 - 22-Nov-19 - 20-12-19	-	CETAC Technopark Trivandrum	15-DECEMBER-19
10	Machine Learning Algorithms	Shri. Upendra A.V. Srinivasulu	5-1-20 - 20-1-20	-	C. Logos University Trivandrum	15-JAN-20
11	Software Engineering Workshop	Shri. L. Bhaskar M. Jayarajulu P	12-12-19 - 19	-	MITI, Kerala	15-DEC-19

	Laboratory	Applicant & Ref.	16 - 17		
14	2 days field trip on Safety Requirements in Engineering Institutes	Mr. Pradeep Kumar Shri. Suresh C.	2 - 25 Jan 15	CEST Punjab	CEST Punjab
15	EDP on Linux System Administration	Shri. Shrawan K. Rai Prof. Jayaram M	25-26 Jan 15	Govt. Engg. College, Dhara	CEST
16	Train 150 on Improved Learning and Interpretation Skill	Shri. Sudarshan Sh. Rakesh K. Sh. Arvind N Shri. Suresh C Shri. Suresh	16-20 Feb 15	NETRA Gya CSEMPTE	
17	Design of Dams using AutoCAD and Water Processing using MATLAB	Shri. Suresh T.H Shri. Suresh T.H	19-21 Feb 2015	TITW R Waterworks Institute	11
18	Refugee and Turkey in India	Shri. Neeraj Shri. Suresh C. Shri. Suresh Sangat Singh Shri. M Shri. Pritpal S.S Shri. Navneet K.S	24-25 Feb 2015	ITI Hoshi Gujarat	CEST Gujarat
19	Invited Test Management for Refined and Customized	Shri. Sudarshan Dasi Shri. Mukund Bhave	24-25 Feb 2015	TITW R Punjab	CEST
20	Implementation Workshop	Shri. Sudarshan Dasi	24-25 Mar 2015	Refugee Hall Ongole Tuluks Puducherry	CEST
21	Polygraph Training	Shri. Ali Akbar Shri. Vinayakarla R.K Shri. Suresh G	24-25 Mar 2015	ITI Hoshi Gujarat	CEST Gujarat

Decision: It is ratified the action by the President.

3.7.6. Research Publications and paper presentations

The following faculty members made oral presentation or paper presentation:

1. Dr. P.C. Bagaria, HOD, CSE Dept. on International Conference titled CLEAP 2014 organized by M.Tech students.
2. Mr. Nitin Jaiswal and Prof. Dr. A. K. Joshi, presented a paper "Fuzzy Logic Based Sequential Analysis of Product Review Parameters" at 1st Int. Conf. on Computational Systems and Communication (ICCS-C) 2014 at IITB Institute of Technology, Mumbai on 12-13 Dec'14.
3. Dr. P.C. Bagaria et. al. presented two papers , 1) Ranker based approach for improving the performance of speech-to-speech interface, (2) Differential Angles Exchange using Salient Sets for Speaker and (3) Towards improving the robustness of Speaker recognition systems at 1st Int. Conf. on Computational Systems and Communication (ICCS-C) 2014 at IITB Institute of Technology, Mumbai on 12-13 Dec'14.
4. Dr. P.C.Bagaria et.al. presented a paper "Malignant Histopathological Analysis Using MRI Lymph node segmentation and Classification" at 1st International Seminar (IISNS) College of Tech, Chittorgarh on 24-25 Dec'14.
5. Shri. Vinayakumar K.V. AP-II, presented three papers namely "Power Management in MANETs" in Inter Block on Analysis, "Feature analysis of the handwritten and Analyzing efficiency of various schemes to detect the Natural Disaster in Advanced Learning" in Comp. Science and Communication field from 21-22 Dec'14 at MCTC School of Higher Ed., Kothi, Telangana.
6. Shri. Bhawal R and Shri. Neeraj M.P. Faculty member in EEE presented a paper "Influence of Pollution on Intensity" in Inter Block (NCET-15) on 19-20 Dec'14 at IITG, Guwahati, Assam, India, Telangana.
7. Dr. P.C.Bagaria et.al. presented two papers namely "A Time Delay Based Hybrid Approach for Sentiment Analysis of Indian Twitter Media" and "A T.C.Drugs

with Extra Risk Board members, Mr. International Correspondent, Steel Fibres
International, Communication and Energy Agency (IEA), SPECS-2014 (w. S. I.
Citation: 15-21 Feb 2015).

Decision: ToG congratulated authors. The paper publications shall be in high quality journals and conferences, and one is the paid journal.

B.7.2. Ratification for the procurement for package KUET-QIP-TRKT-016211

The procurement committee recommended the new rate by the ToG. The reference labor and estimated cost of the SCOPES, based on the agreed rate ToG. Authorizing Disbursement and Disbursement which can be seen in Table 1 below the procurement.

Decision: The board ratified the action by the Principal.

B.7.3. Consideration of Planned Resettlement-Bridge project as per revised IIP

Decision: The board approved the proposal.

B.7.4. Rehabilitation of remedial and bridge courses under Hubline School

The following remedial and bridge courses were assessed by Departmental panel SLB, meeting based on recommendations of CAP committee.

SL No	Subject	Date & Duration	Target Class	Responsible person
Departmental: II				
1	Books in C Programming	Sep-Dec 2014	SL, SL2	Mr. Varsha Chakrabarti E
2	Data Structures / Algorithms	Sep-Dec 2014	SL, SL1	Mr. S. S. Dube
3	Elementary Maths	Sep-Dec 2014	SL	Mr. S. S. Dube
4	Series Programming	Sep-Dec 2014	SL	Mr. S. S. Dube
5	Computer Graphics	Sep-Dec 2014	SL2	Mr. Arif R
6	ASP Programming	Sep-Dec 2014	SL	Mr. Gopal

	Computer Application	2014 September 2014	\$7	Mr. George Mr. Vinay Unnikrishnan K.K.
1	Java, J2EE	10 Weeks Aug 1-2014	55-11	Dr. A Mr. Vinay Unnikrishnan K.K.
2	Web Development (Java, PHP, MySQL)	Sept-December 2014	\$6 & \$7	Mr. Vinay Unnikrishnan K.K.
3	Cloud Computing Cloud Data Processing	Sept-December 2014	\$7 & \$7	Mr. Vinay Unnikrishnan K.K.
4	C Programming	Sept-Dec 2014	\$4	Mr. Vinay Unnikrishnan K.K.
Department: Computer Science & Engineering				
1	Mathematics-II	Sept-December 2014	\$7	Dr. A.V. Suresh
2	Discrete Mathematics & Set theory	Sept-December 2014	\$7	Mr. SURESH
3	Data Structure & Algorithm	Sept-December 2014	\$7	Mr. R.P.
4	Signal Processing	Sept-December 2014	\$7	Mr. P. Lekha
5	Operating System	Sept-December 2014	\$7	Mr. R.C.
6	Database Management System	Sept-December 2014	\$7	Dr. Madhu H.H.
7	Cryptography & Network Security	Aug 1-December 2014	\$7	Mr. A.S.
8	C Programming	Aug 1-December 2014	\$7, \$7	Mr. A.S. Unnikrishnan
Department: Mechanical Engineering				
1	Mathematics-I	Aug 1-December 2014	\$7	Mr. P. Vinod
2	Control Systems	Aug 1-December 2014	\$7	Mr. A.S.
3	Mathematics	Nov 2014	\$14, \$15 & \$15	Mr. V. Suresh
4	Engineering Mechanics	Dec 2014	\$7	Mr. A.S. AISC

Egg Markets		Department: ECA	SSC, S. S. & CCE	Prof. Arunesh P., PPC, SKP
7	Birds & Avian	Sat 2014	SSC, S. S. & CCE	Shankarabharan V.
1	Klammath	Sat 2014	SSC, S. S. & CCE	Sanjivita S. John Aswad
4	Makarapuri	Sat 2014	SSC, S. S. & CCE	Eggi V.

Decision: The BoG ratified the conduct of above mentioned classes and directed to proceed with the results of classes conducted under EAF.

8.7.10. Proposal for the conduct of self-Study and Internal Training

HICell has approached to propose, Encyclopedic Aids Improvement program for studies and Curriculum / teaching program, for Faculty by IIT Bombay of Kanchi.

Decision: This is in order to fix a period. Hence, the Principal engaged with the program and approach faculty via IIT Bombay and BoG.

8.7.11. Proposal for conducting HIC programs

HICell in the College concerned to conduct Self-Study and Internal Training. To Support the Self-Study Period, in the month of June 2015 L. 100 participants of all faculties for C-TECH (Electronics & S. R. D.)

Decision: BoG approved the proposal.

8.7.12. Ratification of HIC Programs

The following HIC programs were conducted under the aegis of HICell.

Sl. No	Program Title	Date & Duration	Participants	Resource Person
1	ST Theory & Application Sanjeev P.	18/07/2015	S. I.T	Amitava Bhattacharya Vishwanath Chakraborty
2	Open Source & Business Solutions for Leadership and Simplifying your business	12/07/2015 13/07/2015	S. I.T Kashish V.	Dr. Suganya Muralidharan Mr. Ashok Rohit Chaturvedi Prerna

Bulletin: BOMI ratified the outcome of above 2 programs

B.7.13. Consideration and approval of R&D proposals

Sl. No.	Project Title/R&D proposal	Principal Investigator	Grant Required	Project Duration	Status	Remarks
1	Trans-Gangjee (India-Pap) Corridors: Sound Networks	Dr. A. Sivakumar Ramanathan A.R. USC	\$10000	For the 7 projects submitted	Review committee do the project within 10 days and do the same in a maximum of 10 days	
2	Advanced Aerodynamics Lasermeter	Sh. Sankathalli G. Prabhullal	25000	1 Month	SRA Approved	Approved

Bulletin: BOMI approved the accreditation report and granted Principal to receive the amount back from Dr. A. Sivakumar. The proposal by Mr. Sankathalli V. will be approved under the condition that he will apply for a bigger grant for further support for the project. The Principal has to communicate with the faculty members whether he will be able to do this since he is retiring from service in the next year.

B.7.14. Ratification of Sir J. Murray by Faculty members

The following persons performed an survey all of them were Mr. S. B. Jayaram who is the Director of NIOS and faculty members eligible for this award. Mr. S. B. Jayaram represented Chairman of PRC. The members Prof. Govindaraju, Leader of the research committee appointed by NIOS.

Sl. No.	Date of Survey	Name of Faculty	Present Title	Ind Institution
1	2-11 June 2012	Sankathalli A.R.D.I. Sivakumar A.R.A.P.D.I. Sup. Research Fellow USC	Statistician Abdul Haq Deen Academy	Swaraj University 2012
2	5-10 June 2012	Sai Sankaracharya M.Tech	Professor Chairman of Dept. Acad. Affairs Institute of Technology Bhopal	Indraprastha Inst. 2012

	St. No Date	For Block P & PMS	Transacted Topic and Outcome Reported	DECISION-2014- IEPD Review Procedure
5.	15-17 Oct 2014	1) Dr. S. Balaji, Vice Principal 2) K. K. Sugunan, Dean Students	“TEGP” and Curriculum Development Manager Working	IEPD Monitoring New Data
6.	1-Nov- 2014	Secretary, A. M.P.	Q012-Materials	New Data H
6.	17-Nov- 2014	Secretary, A. M.P. Avv. Subash, A.R.E.C. AI, AI.I.T., A.R.C.E.C. Hod-prod-II-A, M.A.D.	Secretary, A. M.P. Avv. Subash, A.R.E.C. AI, AI.I.T., A.R.C.E.C. Hod-prod-II-A, M.A.D.	IEPD Monitor
7.	4-Dec- 2014	1) Dr. S. Balaji, A.S., A.P. 2) Dr. C. Venkatesh, P.G.T. A.P.T. - T, T, M.A.T. A.P.M.D.	IEPD Material & Meeting Administrator EMF	Okada

Decision: IEGC ratified the above framework.

B.7.15. Proposal to hire a consultant for ISO 9001:2008 Certifications

With the Guidance of Director, the College approached to do ISO certification. Further the services of a consultant is mandatory. Therefore do the approach a ISO consultant through a tender process.

Decision: IEGC approved the proposal to hire the services of a consultant at a cost of Rs. 2 Lakh through PMSK.

B.7.16. Approval of Governance Development Plan

A Governance Self Review on the existing status of an enterprise provided by NHRD, a Governance Development Plan was approved by IEGC.

B.7.17. Strengthening of PG Education

Under running of college offering M.Tech courses by Dr. K.V. Jayakumar, Professor, H.D. Varma will be less in its coverage ability. Dr. Rajaram, P.G. Professor & HOD CSE has requested to conduct a Rs. 90000/- course “Academic Programs” for students of PG Education over the period of 3 days increasing the duration is need to 14/15 days and accommodate the time. The main idea behind this is for the participation, this may be conducted.

Decision: IEGC approved the conduct of the program.



E-9.18 Approval for taking Pre-conditional Life Membership of Institution of Engineers of India.

As a member of the IIE, you would have the benefit of having all journals worth Rs. 2000/- every year and getting Life Membership and Family Membership (in addition).

Decision: BGI approval for taking Pre-conditional Life Membership of Institution of Engineers of India.



PART I.

REPORTS

C.7.1. Status of 1 and position as on 21-05-2015

An amount of Rs. 7 Lakh was collected by NITI, out of which only Rs. 4,17,177 was spent as on 21 May 2015. The amount of Rs. 2,800 is under collection.

Decision: DAU need the fund position.

C.7.2. Status of 4 funds.

It was decided by Government to retain 10% of funds received and allocate the other funds. However, the entire sum is now released to DAU. Current status of four funds are as follows:

OPERATION FUND	Rs. 1,11,906
EQUIPMENT & P. ACQUISITION FUND	Rs. 11,555
FACULTY DEVELOPMENT FUND	1
MAINTENANCE FUND	1
TOTAL	Rs. 1,23,552

Decision: DAU need the fund position in four funds.

C.8. The expenditure details

Item	Funds allocated	Funds Spent
Procurement	500	424.83
Salaries & wages	31	321
Research & Development	20	1.6
Facilities & Infrastructure	127	42
Enhanced Instructional Facility	20	2.1
Library Services	20	2.1
Exams	20	11.7
Academic Materials	50	4.4
Administrative Expenses	70	21.00
Total	11,81	4,17,177



Department wise expenditure upto 21-05-2015 (in Rupees)

Total Year	Department	Amount in ₹	Actual Year	F.A.D.	Y.O.	Ex-	Expenditure	Balance	St. Status	Ex. Year	Ex. Year
CGE	7012003	304402	190877	1272430	120644	22045	37230	15402	541045		
H	5542044	0	9474	9474	2461	145	40545	5340	5471347		
EDU	5525001	0	40220	247227	20642	12050	20320	12222	6230227		
HR	2542044	0	4661	24442	1464	1467	0	4480	4372017		
EDU	47224	0	0	106500	3	0	0	2	106447		
CHS											
CHS	246742	0	0	602730	2	0	0	1	602731		
CHS	45122	0	0	18320	2	13002	0	2	75811		
CHS Govt ex. ex. ex.	2	0	0	38862	1	38862	0	1	40046		
Total	7770065	0	28035	0	57352	0	16215	85404	1377857	1377857	
Total	32259625	254402	257785	406652	278637	214273	3170455	342908	3377857	43936257	

Decision: BUGC noted the expenditure incurred and expected its maximum expenditure performance.

4.7.4 Status of teaching position

The Govt. of the State has already provided us faculty posts for the year 2015-16. A large number of classes are not yet going healthy. The necessary efforts for the academic success of the College are already taken to remediate the present healthy status.

Decision: BUGC directed the Principal to write to Government to fill up the vacant posts immediately.

4.7.5 Accreditation Status

"The accreditation of all eligible EC programs is mandatory. To this project letter is sent. The college already participated in the SA-NET examination. Government College of College Sector will be soon evaluated by the program for its early UGC.



Department	Level	Programme	
		Grad. Undergrad.	Postgrad. Studies & Edge
		Post Grad.	Postgrad. & Continuing Ed.
Engineering & Technology	Post Grad.	Electrical & Communication Engg.	
	Post Grad.	Innovation Technology	

The payment of compensation to the institution has been effected. This has left the **Autonomous Board's** work unhampered.

Decision: Both intended to report the deficiencies and areas, taken to standing them to the next DSC meeting.

C2A. Power Reserve Status

The following table shows the present status of the power reserve (in KWH) at the power stations listed.

Sl No	Power Station	Location	Present Status	Total Power
1	DAJIMUK-KL 316D	Newark Dam	Stoppage	24,900Kw
2	TOP HUK-KL 316S	Gambang Hill	Stoppage	1,300Kw
3	TOP HUK-KL 316N	Serendah Hill	Stoppage	1,300Kw
4	DAJIMUK-KL 316R	Selangor - Kuala Selangor	Stoppage	24,900Kw
5	DAJIMUK-KL 316S1	Ulu Sungai Rambang	Stoppage	1,300Kw
6	TOP HUK-KL 316G	Top Huk Hill	Stoppage	1,900Kw
7	TOP HUK-KL 316H	Top Huk Hill	Stoppage	2,900Kw
8	TOP HUK-KL 316H	Top Huk Hill	Stoppage	21,900Kw
9	DAJIMUK-KL 316S2	Corporation	Stoppage	24,900Kw
10	TOP HUK-KL 316S2	Seri Kembangan	Stoppage	25,900Kw
11	TOP HUK-KL 316S2	Perak - Tanjung Perak	Stoppage	1,900Kw
12	TOP HUK-KL 316S2	Perak - Tanjung Perak	Stoppage	1,900Kw
13	TOP HUK-KL 316S2	Seri Kembangan	Stoppage	1,900Kw
14	TOP HUK-KL 316S2	Seri Kembangan	Stoppage	1,250Kw
TOTAL				825,71,300

Decision: Hells recommended that the procurement is the lowest in the state and directed the Principal to take steps immediately to complete procurement.

D. OTHER ITEMS

D.1 Taking Membership of IIT Academy

Decision: IIT academy is a non-profit established by Govt of India, IITs, IIS and IISc under TTF scheme. They are entitled as Faculty Development Program and various training, exposure tour etc. Govt of Kerala should take initiative to bring TTFI College to become the affiliated organization by aligning MTE with the priorities of the Govt.

Decision: BSC permitted to take membership in IIT academy.

D.2 Remedial Classes in Engineering Graphics & Engineering Mechanics

Decision: Engineering Graphics and Engineering Mechanics were identified as dual subjects having the less number of failures in the first year examination. Hence, remedial and traditional teaching approaches can be adopted in these subjects. In case of other subjects, lab work of the subjects should be conducted, hold NB in providing remedial teaching classes to any large number of first year students who failed in Engineering Graphics and Scattered them to appear in the repeated classes with confidence.

Decision: Hells appreciated the efforts of Mr. Salimbaran. The in-house reports needs to be re-purposed and by an external expert for the failed subjects. Hence, a 1-2 week's intensive remedial coaching needs to be given to the students who performed poorly in the subjects. Hells and the Principal should meet the poor performers to understand their problems and answer some of the necessary queries by discussing freely. Good Yoker Institutes such as NPTEL, Coursera etc., shall be shown to these students.

D.3 Coverage of subjects

Decision: Every three months, there should be a review of the subject coverage. Hells should assist the Principal with the details, with special focus on the subjects where there are many failures. If needed, special review meetings should be arranged with participation of all, including Principal, Hells, Faculty members, parents and academic representatives. This is especially applicable for subjects which are found tough by first year students.

B.7.4 Workshops

Decision: College website shall be significantly improved in content and appearance, regarding a professional sense of necessary. Profile of the BoG Chairman and members shall be prominently displayed. Dr. H.S. Patel shall look and train in this regard.

B.7.5 Minutes of BoG

Decision: BoG decisions shall be reviewed and signed by the BoG members. The minutes shall be over to all the members without fail.

B.7.6 High Intensity Training Programs

Decision: High intensity training programs has to be conducted for improving the employability of graduates for the 2015 post matric batch especially.

B.7.7 Low profile nature of Programs

Decision: The BoG noted that most of the programs are low profile. Future programs shall be converted to high profile ones.

B.7.8 Research in the Campus

Decision: The proposed research guidelines of KPC permits no institution to offer research programs leading to M. Phil & other PG programs for at least 5 years and there are faculty members with Ph.D in the relevant disciplines. The faculty members were asked to make use of this facility with YCOP assistance.

B.7.9 Suggestions by Dr. S.H. Dange, Ex-BoG Member

i. ER Departmentalization following with the creation of a generalist

- i. **New students in the institution will be allowed only after**
- b. **Induction course to help to assimilate of greater area is essential.**
- c. **Classification of the courses including skills should be restructured, i.e., changing by employing student approach.**
- d. **Quality of the services provided in the institution should be monitored and evaluated.**
- e. **There should be strictness in the implementation of the institutional norms and the approach.**
- f. **Internal audit should be provided in the newly drafted by organizing two-three.**
- g. **The permanent assets be removed if necessary by giving them the vehicle under TIGIE.**
- h. **Academic calendar to be prepared for each program.**

- and the following problems can be solved with 2D or 3D graphics models:
and so on is likely to occur.
1. A 3D model can be used.
 2. No other materials than water droplets, $m = 0.001 \text{ kg/m}^3$.
 3. A hydrodynamic system with different types of fluid interaction and different forces should be analyzed.

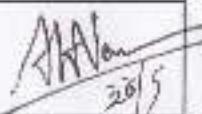
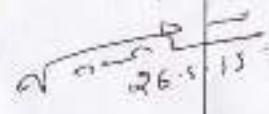
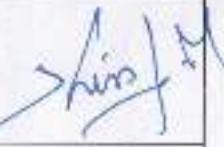
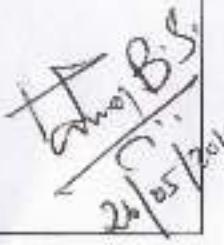
R. S. Danner



R. S. DANNER
DEPARTMENT
OF COMPUTER SCIENCE
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR

Board of Governors- 7th Meeting- 26 May 2015 at Mascot Hotel, Trivandrum

Attendance List

Sl. No.	Name and Address	Position in BOG	Mobile No	Email Address	Category	Signature
1	Dr. A.K. Nandakumaran, Professor, Dept. of Mathematics, IISc Bangalore	Chairperson	8023517577	nanda@math.iisc.ernet.in	Educationalist	 26/5/15
2	Prof. V. Santhakumari (Ex-Officio) Senior Joint Director Technical Education Representing Director of Technical Education (TTE)	Member	04712451747	santhi41@gmail.com	Educationalist	 26-5-15
3	Dr. P.P.Deepthi Associated Professor, NIT Calicut	Member	9446501205	deepthi@nitsc.ac.in	Educationalist (AICTE nominee)	Absent
4	M. Sherif (Ex-officio) Addl. Sectry/Joint Sectry/Dy. Sectry (Admin. Dept) State Government Nominee	Member	9446495177	secsherif@gmail.com	Addl.Secreteray, Admin. Dept	 Sherif
5	Dr. P.R.Sreemahadevan Pillai Prof & Head of Civil Engg Dept, NSS College Palakkad University Nominee	Member	9447056075	sreemahadevanpillai@gmail.com	Educationalist	 26/5/15
6	Dr. B.S. Manoj, Associate Professor (Avionics / Computer Networking), Indian Institute of Space Science and Technology, Trivandrum	Member	9400016607	bsmanoj@ieee.org	Educationalist	 B.S. 26/5/15

7	Smt. R.S.Pushpakumari Secry /Addl. Sectry/ /Joint Secry (Fin. Dept) State Government Nominee	Member	9495625854	nushpafin2014@gmail.com	Addl. Secretary/Finc.Dept	<i>Pushpakumari 26/5/15</i>
8	Dr. K.R. Dayas, Director(Retd) C-MET, Thrissur	Member	9387293575	krdayas@rediffmail.com	Industrialist	<i>Dayas 26/5/15</i>
9	Dr. S.Radhakrishnan (Ex-officio) Principal, GEC Sreekrishnapuram, Palakkad	Member	9446069474	dr_sradhakrishnan@yahoo.co.in	Educationalist	<i>DR S Radhakrishnan 26/5/15</i>
10	Dr. P.C. Reghuraj (Institutional Members). HOD of CSE, GEC Palakkad	Member	9447325446	pcreghu@gmail.com	Educationalist	<i>pcreghu 26/5/15</i>
11	M. Anwar Hussain (Institutional Members), HOD of ECE, GEC Palakkad	Member	9495822605	anwarpdgm@gmail.com	Educationalist	<i>Anwar Hussain 26/5/15</i>
12	Dr. Gopakumar V Director, SPFU, Kerala	Special Invitee	9447091403	Gopakumar.splu.dtkerala@gmail.com	Educationalist	<i>Gopakumar 26/5/15</i>
13	Dr. Sukeesh Kumar A Mentor- TEQIP-II	Special Invitee	9847283335	drsukeeshkumar@yahoo.in	Educationalist	<i>Sukeesh Kumar 26/5/15</i>
14	Shri. Showkathali V Assoc Professor- ECE Dept GEC -Palakkad TEQIP Coordinator	Special Invitee	9495659550	vsaliks@gmail.com	Educationalist	<i>Showkathali V 26/5/15</i>
15	Shri. Selvakumar A HoD- ME- GEC Palakkad Academic Coordinator	Special Invitee	995029480	sclshasan@gmail.com	Educationalist	<i>Selvakumar A 26/5/15</i>
16	Shri. Vipin Varu A.V Asst.Professor- CSE GEC, Palakkad Procurement Coordinator	Special Invitee	9446445689	vipinatgec@gmail.com	Educationalist	<i>Vipin Varu A.V 26/5/15</i>

17	<i>Shri. Ajeesh Ramanujan Asst.Professor- CSE, GEC, Palakkad R&D Coordinator</i>	Special Invitee	9495135213	ajeeshramanujan@gmail.com	Educationalist	<i>Present 26/5/15</i>
18	<i>Shri. Madhu V Asst.Professor- EE GEC, Palakkad III-Cell Coordinator</i>	Special Invitee	9947587242	pmadhuv@yahoo.co.in	Educationalist	<i>Absent</i>
19	<i>Shri. Dileesh E.D Asst.Professor- CSE GEC Palakkad EAP Coordinatot</i>	Special Invitee	8281321499	Dileesh.gec@gmail.com	Educationalist	<i>Present 26/5/15</i>
20	<i>Smt. Dhanya K.M HoD- IT GEC, Palakkad</i>	Special Invitee	8129825540	dhanyakm@gmail.com	Educationalist	<i>Present 26/5/15</i>