



Date: 15.01.2016

Proceedings of the 2nd Quarterly meeting of 2015-16 of INTERNAL QUALITY ASSURANCE
CELL (IQAC) held on 15.01.2016 in the Board room of Administrative Building.

The meeting of the IQAC was held at 03.00 P. M. (Friday) on 15.01.2016 in the Board room of administrative building, which was chaired by Dr. Debdas Mishra, Principal In-Charge, CVRCE & Chairperson of the cell.

The following members were present in the meeting:

1. Dr. Debdas Mishra, Principal In-Charge, CVRCE
2. Dr. P. K. Jena, BOG member & Management representative
3. Er. D. Mohapatra, Registrar, CVRGI
4. Prof. P. Kabisatpathy, Dean, PG & CD
5. Dr. A. C. Panda, Controller of Examination
6. Mr. B. P. Mishra, Dean Academics
7. Prof. Rachita Misra, HOD, IT
8. Dr. Saikat Chatterjee, HOD, Mechanical Engg.
9. Dr. Priyadarshi Kanungo, HOD, ETC Engg.
10. Dr. S.K. Mohapatra, Asst. Prof. & HOD Elect. Engg.
11. Mr. D.K. Nayak, Asst. Prof. AE&I Engg.
12. Mr. Sanjeet Sahoo, Asst. Prof. Civil Engg.
13. Mr. Rudra N. Mohapatra, Asst. Prof. Chemical Engg.
14. Mr. Prasheet Mishra, Asst. Prof., Marine Engg.
15. Mr. Sumant Kumar Moharana, Alumni representative
16. Mr. Sarthak Mohapatra, 4th Year Mech., Student representative
17. Er. Srikanta Satpathy, BRUHAT Engg. & Services, Industrialist
18. Mrs. T. Pradhan, Secretary to Chairman
19. Dr. B. Pati, HOD, CSE Engg.
20. Mr. Jaswant Samal, Asst. Registrar

Chairperson

Member

Member

Member

Member

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Member

Co-ordinator

Convenor

At the outset Dr. Debdas Mishra, Principal In-Charge, CVRCE welcomed all the members to the meeting and intimated them about the constitution, functions and other related matters connected with IQAC as per guidelines of NAAC.

Outcome of the discussion:

- ☛ Electronics and Telecommunication Department organized International Conference on " Man and Machine Interfacing" MAMI-2015 Technically Co-sponsored by IEEE Kolkata Section during 17th - 19th December 2015 organised by Department of ETC.

- ☞ **All India EWB Annual Meet 2015** - Alcoa Foundation Grant Workshop on "Integrated Service Learning and Global Engineering Training into Engineering Curriculum & 4th EWB India all Chapters Meet" organised by C. V. Raman College of Engineering, Bhubaneswar during 24th - 26th December 2015 were 30 students Chapter and 5 professional Chapter.
- ☞ English Dept., CVRCE organized Interactive Workshop 8th Dec 2015.
- ☞ Dean 1st Year, CVRCE organised Introductory Classes on "General Proficiency" on 12th Nov 2015.
- ☞ Training and Placement Cell organized campus placement for the final year student during 5th Sep - 5th Oct 2015.
- ☞ Department of AEI, Civil, Chemical & IT are in the process for NBA Accreditation under Tier-II.
- ☞ Durga Puja celebrated in the campus and management organized Prasad vitaran in the campus and all staff member present and enjoyed the occasion.
- ☞ **Dr. Priyadarshi Kanungo**, ETC Engg. Dept., Delivered **Invited Speaker** at Silicon Institute of Technology, Bhubaneswar on "**Image Processing**" in the "National Workshop on Signal and Image Processing, (NWSIP-2015) on 10th October 2015.
- ☞ **Dr. Pranab Kishor Mohapatra**, Chemistry Dept., Delivered **Invited Speaker** on "**Nano Technology and its Application in Industry**" in the State Level Seminar on 22nd November 2015 in the Department of Chemistry, Bhadrak Autonomous College, Bhadrak, Odisha.
- ☞ The new regulation in the nomenclature of "**Academic Information Booklet**" for the B.Tech, MBA, M.Tech programme have prepared and implemented with the approval of academic council.
- ☞ The course structure and detailed syllabus of 1st & 2nd Semester for above programme have been prepared and implemented with the approval of academic council.

☞ **Admission of Students for the academic session 2015-16:**

Details of the students admitted during academic session 2015-16 batch:

Branch	AICTE Intake	No. of Students Admitted (Non-TFW)	TFW	Total Admitted
AE&I	60	39	3	42
Chemical	60	26	2	28
CIVIL	120	106	3	109
CSE	120	113	6	119
Electrical-1 st Shift	120	120	4	124
Electrical- 2 nd Shift	60	47	3	50
ETC	180	171	8	179
IT	60	55	3	58
Mechanical- 1 st Shift	120	119	6	125
Mechanical-2 nd Shift	60	52	3	55
MBA	60	4	Nil	4
Marine	40	8	Nil	8
TOTAL	1060	860	41	901

M.TECH			
M.Tech- Ch	18		Nil
M.Tech- ECE 1 st Shift	18		4
M.Tech- ECE 2 nd Shift	18		Nil
M.Tech- CSE 1 st Shift	18		Nil
M.Tech- CSE 2 nd Shift	18		Nil
M.Tech- Heat Power Engg.	18		Nil
M.Tech- Electrical Engg.	18		2
M.Tech- Mechatronics	18		1
M.Tech- Food Technology	18		Nil
M.Tech- Information Tech.	18		Nil
TOTAL	180		7

☞ **Conference, workshop, Invited Talk, Training program etc. organized in campus are furnished below:**

Organising Department	Name of Event	Details	Date & Year
ETC Engg Dept., CVRCE	2015 International Conference on " Man and Machine Interfacing" MAMI-2015	2015 International Conference on " Man and Machine Interfacing" MAMI-2015 Technically Co-sponsored by IEEE Kolkata Section during 17th - 19th December 2015 organised by Department of ETC.	17th - 19th Dec 2015
Chemistry Dept., CVRCE	FDP on " Recent Developments in Chemical Sciences (RDSCS-2015)"	FDP on " Recent Developments in Chemical Sciences (RDSCS-2015) " during 7th - 11th December 2015 organised by Department of Chemistry.	7th - 11th Dec 2015

☞ **Faculty Members attended SHORT-TERM COURSES / FDP/ WORKSHOP etc.:**

- **Jagadish Chandra Pati**, Electrical Engg Dept., Quality Improvement Programme (QIP) **Short Term Course on "Modeling and Simulation of Hybrid Power Generation System"** (MSHPGS) during 14th _ 19th December' 2015 organized by Department of Electrical Engineering and conducted and Department of Electrical & Electronics Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, Odisha.

- **Biresh Kumar Dakua**, Electrical Engg Dept., Quality Improvement Programme (QIP) **Short Term Course on "Modeling and Simulation of Hybrid Power Generation System"** (MSHPGS) during 14th _ 19th December' 2015 organized by Department of Electrical Engineering and conducted and Department of Electrical & Electronics Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, Odisha.
- **Abhilipsa Sahoo**, Quality Improvement Programme (QIP) **Short Term Course on "Modeling and Simulation of Hybrid Power Generation System"** (MSHPGS) during 14th _ 19th December' 2015 organized by Department of Electrical Engineering and conducted and Department of Electrical & Electronics Engineering, Veer Surendra Sai University of Technology (VSSUT), Burla, Odisha.
- **Saikat Chaterjee**, Mechanical Engg Dept., Short term course on **"Advanced Materials: Synthesis, Processing, Characterization & Applications"** at VSSUT, Burla during 7th -12th December, 2015.
- **Ashutosh Mahato**, Mathematics Dept., **Short Term Advance Training Programme on "Integral Transformations, Distributions and Wavelet Analysis (ITDWA)"** to be held at Departments of Applied Mathematics and organized by Indian School of Mines(ISM), Dhanbad during 14th – 18th December' 2015.
- **Prasant Kumar Parida**, Mathematics Dept., 10 Hrs Modular Course on **"Knowledge Dissemination Programme"** on Gradient Based Numerical Optimization Algorithms in Indian Institute of Technology Kharagpur during 7th-11th December 2015.
- **Hiranmayee Mohapatra**, Physics Dept., International Workshop on **"Emerging Areas in Photonics and Future Applications (IWPFA – 2015)"** to be held at CSIR – Central Glass & Ceramic Research Institute (CGCRI), Kolkata, India during 7th – 12th December, 2015.
- **Tanmaya Badapanda**, Physics Dept., **Short term course on "Advanced Materials: Synthesis, Processing, Characterization & Applications"** at VSSUT, Burla during 7th -12th December, 2015.
- **Smriti Ranjan Mishra**, Chemistry Dept., **National Seminar on Renewable Energy: Present Scenario & Future Challenges** under (TEQIP) organized by Department of Electrical Engineering, CET College, Bhubaneswar, Odisha during 28th to 30th December 2015

☞ **FACULTIES PAPER PUBLISHED/ PRESENTED IN JOURNAL / CONFERENCE :**

- **Sangita Nayak**, Electrical & Marine Engg Dept., Paper Entitle **"Coordinated design of PSS and STATCOM based Power Oscillation Damping controller using MOL Algorithm"** paper published **"International Journal of Application or Innovation in Engineering & Management (IIAEM)"** ISSN 2319-4847, Vol-4, Issue-12, December 2015.
- **Umesh Prasad Pattanaik**, Co-Author, English Dept., **"The Need For Literature in a Language Course in English"** published in **Lang Lit** An International Peer-Reviewed Open Access Journal during November 2015. ISSN: 2349-5189, Volume 4, Issue 2 (2015), web-www.langlit.org.
- **Sanjeet Sahoo**, Civil Engg. Dept. , Paper entitle **" Effect of Lime-Stabilized fly ASH and RHA on Geotechnical Properties of Expansive Soils"** , 50th **"Indian Geotechnical Conference** at College of Engineering, Pune, India during 17th -19th December 2015.
- **Sanjeet Sahoo**, Civil Engg. Dept., Paper entitled **"Efficacy of Lime-red Mud Stabilized Expansive Soil Mixes as Construction Material"** published in **"International Conference on Research Advancement in Engineering, Science and Information Technology (ICRAESIT-2015)**.
- **Sunil Kumar Mohapatra**, Principal Author, Sukant Kishro Bisoy & Prasant Kumar Dash are Co-Author, CSE Engg. Dept., Paper entitled **"Stability Analysis of Active Queue Management Techniques"** presented in **International Conference on Man and Machine Interfacing (MAMI-2015)**, organized by C. V. Raman College of Engineering, Bhubaneswar during 17-19 December 2015.

- **Mohit Ranjan Panda**, CSE Engg. Dept., Paper entitled **"An Optimal Path Planning for Multiple mobile Robots Using AIS and GA: a Hybrid Approach"** for paper presentation in proceeding in the conference held at International Institute of Information Technology, Gachibowli, Hyderabad, India during 9th – 11th December' 2015 and organized by IIT Hyderabad and for publication in the **SPRINGER LNAI Proceedings Volume of MIKE 2015**.
- **Sukant Kishro Bisoy**, CSE Engg. Dept., Paper entitled **"Throughput of a Network Shared by TCP Reno and TCP Vegas in Static Multi-hop Wireless Network"** presented in **"International Conference on Computational Intelligence in Data Mining " (ICCIDM-2015)**, organized by Roland Institute of Technology, Berhampur, Odisha, during 5-6 December 2015.
- **Bibudhendu Pati**, CSE Engg. Dept., Paper entitled **"An Advanced Real-Time Query Scheduling Approach in Wireless Sensor Networks" (ARTQS)** for paper presentation in the conference held at **1, Knowledge Park, Phase II Greater Noida, India** during 8th – 10th October'2015. Conference is organized by IEEE and shall be published in **IEEE Conference Proceedings**.
- **Bibudhendu Pati**, CSE Engg. Dept., Paper entitled **"An Energy-Efficient Cluster-Head Selection Algorithm in Wireless Sensor Networks" (ECHSA)** for paper presentation in the conference to be held at International Institute of Information Technology, Gachibowli, Hyderabad, India during 9th – 11th December' 2015 and Organized by IIIT Hyderabad with sponsored by SPRINGER for publication in the **SPRINGER LNAI Proceedings Volume of MIKE 2015**.
- **Brojo Kishore Mishra**, IT Dept., Paper entitled **"Recommendation for Selecting Smart Village in India through Opinion Mining Using Big Data Analytics"** has been presented in **CSI-2015, 50th Golden Jubilee Annual Convention on Digital Life** organized by Computer Society of India (CSI), Delhi Chapter during 2-5 December 2015.
- **Abhaya Kumar Sahoo**, IT Dept., Paper entitled **"A New Approach for Parallel Region Growing Algorithm in Image Segmentation using MATLAB on GPU Architecture"** for oral presentation in the conference held at KIIT University, Bhubaneswar, Odisha, India during 2nd – 3rd November' 2015 and it will be published in **"IEEE Xplore – Digital Library** {(Catalogue number: CFP15C89-CDR; ISBN:978-1-4673-7436-1 (CD-Rom Version); Catalogue number: CFP15C89-ART; ISBN:978-1-4673-7437-8 (PDF Version)}.
- **Chhabi Rani Panigrahi**, IT Dept., Paper entitled **"A Novel Approach for Source to Sink Node Communication in Wireless Sensor Networks"** for presentation in proceeding in the conference held at International Institute of Information Technology, Gachibowli, Hyderabad, India during 9th – 11th December' 2015 and Organized by IIIT Hyderabad with sponsored by Springer for publication in the **SPRINGER LNAI Proceedings Volume of MIKE 2015**.
- **Rachita Misra**, IT Dept., and Paper Entitled **"A comparison Study among GPU and Map Reduce Approach for Searching Operation on Index File in Database Query Processing"** during 17th - 19th December 2015 publish by IEEE, DOI:10.1109/MAMI.2015.7456608.
- **Soumya Mishra**, ETC Engg. Dept., Paper Entitle **"Analysis of Levenberg-Marquardt and Scaled Conjugate Gradient Training Algorithms for Artificial Neural Network based LS and MMSE Estimated Channel Equalizers**, 17th - 19th December 2015, Publish by IEEE.
- **Bhabani Sankar Dash**, Electrical Engg. Dept., Paper entitled **"Coordinated Design of SSSC based Power System Stabilizer using Differential Evolution Algorithm"** for oral presentation in proceeding will be published in **IEEE Computer Society (CPS) press**, included into IEEE Xplore and Indexed by EI Compendex, ISI proceeding etc. to be held at Gyan Ganga Institute of

Technology and Science, Jabalpur, India during 12th – 14th December' 2015 and Organised by MIR Labs, Gwalior in association with Gyan Ganga Institute of Technology and Science, Jabalpur, India, DOI:10.1109/CICN.2015.285.

- **Dilip Kumar Biswal**, Mechanical Engg. Dept., Paper entitled "**Analysis of Time Dependent Bending Response of Ag-IPMC Actuator**" for paper presentation in the **Conference** held at IIT, Guwahati during 14th to 17th December, 2015.
- **Pranab Kishore Mohapatra**, Chemistry Dept., Paper entitled "**Structural Organization of Helix Bundles in Transmembrane (Alfa)- Helical Proteins: A Graph Theoretical Approach**" presented in "**2015 NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference**", HICC, Hyderabad, India during 1-3 October 2015.
- **Mukti Prakash Behera**, MBA Dept., Paper Entitled "**From Search to Conversion: Adopting Intelligent Attribution Modeling** by E-Tailers for competitive edge published in "**International Conference on Global Business Environment** " during 9th December 2015

☞ **Selection of Teaching and Non-teaching staff:**

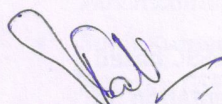
Advertisement for Teaching & non-teaching staff was published in Local & National newspapers dated 20th & 27th November 2015 and 2nd December 2015. Applications were shortlisted and candidates were interviewed by experts and selected candidates were appointed as per requirement.

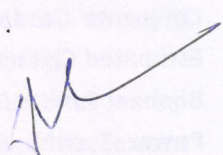
FUTURE PLANS:

- ☞ Submission of proposal for ISO Certification from SSI Management Pvt. Ltd. (Accredited by JAS-ANZ).
- ☞ Establishment of Plumbing Centre of Excellence in the institute for the state of the art research activities.
- ☞ Establishment of CDAC Centre of Excellence in the institute for the CSE & IT students.
- ☞ One Megawatt solar power system to be install in the campus.
- ☞ The 3rd **Quarterly meeting of IQAC** will be in April 2016;

Members present expressed their satisfaction on the outcome of this Quarterly Meeting. All the members expressed their serious concern regarding poor admission in PG courses (MBA & M.Tech) of our college.

The meeting ended with vote of thanks to the chair.


Coordinator of IQAC


Chairman of IQAC