



# WELCOME

## **IQAC 13<sup>th</sup> Regular Meeting**

**Saturday, 23<sup>rd</sup> September 2017**

# Agenda

- **A. Action taken report on the proposals of 12<sup>th</sup> IQAC meeting.**
- **B. Issues open for discussion**

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  - 1) Present status of utilization of Library resources and steps to improve further utilization.**
  - 2) Revenue generation from corporate training programs for industry participants, by the departments.**
  - 3) Automation of college activities**
  - 4) Any other item with the permission of Chairperson.**

## A) Action Taken Report on resolutions of 12th IQAC meeting

### Steps initiated to improve the placements at department level

#### Outcome of the departmental efforts in improving the placements

<b>2016-17 / Branch</b>	<b>Civil</b>	<b>Mechanical</b>	<b>EIE</b>
<b>Students on Rolls</b>	<b>211</b>	<b>211</b>	<b>110</b>
<b>Eligible Students</b>	<b>163</b>	<b>181</b>	<b>87</b>
<b>Selected Students</b>	<b>70</b>	<b>53</b>	<b>27</b>
<b>% Selection (2016-17)</b>	<b>43%</b>	<b>30%</b>	<b>31%</b>
<b>Previous 3 years avg.</b>	<b>25.5%</b>	<b>48%</b>	<b>34%</b>

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## **Steps initiated to improve the placements at department level**

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**The efforts made by the Civil Engg. department in coordination with Placement Officer are note worthy for the enhancement of placements.**

**The three departments are requested to put the efforts in future to reach 50% of placements as their first target.**

## **Agenda B: Issues open for discussion**

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- 1) Present status of utilization of Library resources and steps to improve further utilization.**
- 2) Revenue generation from corporate training programs for industry participants by the departments.**
- 3) Automation of college activities.**
- 4) Any other item with the permission of Chairperson.**

## **B (1): Present status of utilization of Library resources.**

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### **Central Library Information**

#### **LIBRARY TIMINGS:**

<b>Working days :</b>	<b>8.00 a.m. to 8.00 p.m.</b>
<b>During Holidays :</b>	<b>9.00 a.m. to 1.00 p.m.</b>
<b>Plinth area:</b>	<b>1300 sq. m.</b>
<b>No. of computers:</b>	<b>27</b>

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## **B (1): Present status of utilization of Library resources.**

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### **Central Library Information**

<b>VOLUMES :</b>	<b>83352</b>
<b>TITLES:</b>	<b>18597</b>
<b>REFERENCE VOLUMES:</b>	<b>3615</b>
<b>REFERENCE TITLES:</b>	<b>1955</b>
<b>e-BOOKS:</b>	<b>105</b>
<b>JOURNALS (Back Volumes):</b>	<b>921</b>
<b>BOOK BANK FOR SC/ST:</b>	<b>11039</b>
<b>PROJECT REPORTS:</b>	<b>2104</b>

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## **B (1): Present status of utilization of Library resources.**

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### **NUMBER OF JOURNALS**

- **NATIONAL : 160**
- **INTERNATIONAL : 793**
  - ON LINE ONLY**
  - **IEEE - 169**
  - **ASCE - 38**
  - **SPRINGER - 586**



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**B (1): Present status of utilization of Library resources.**  
**New Titles Added**

<b>Year</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
<b>New Titles</b>	<b>410</b>	<b>434</b>	<b>510</b>	<b>355</b>
<b>New Editions</b>	<b>457</b>	<b>368</b>	<b>486</b>	<b>463</b>
<b>Total Volumes</b>	<b>2429</b>	<b>1872</b>	<b>2773</b>	<b>2033</b>

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**B (1): Present status of utilization of Library resources.**  
**Library Expenditure in last four years**

<b>Year</b>	<b>Books / e-Books</b>	<b>Journals (hard copy subscription)</b>	<b>Journals (soft copy subscription)</b>	<b>Misc. contents</b>	<b>Total Expenditure</b>
<b>2013-14</b>	<b>19,17,996</b>	<b>1,50,329</b>	<b>11,69,956</b>	<b>4,30,340</b>	<b>36,68,621</b>
<b>2014-15</b>	<b>8,56,522</b>	<b>2,52,552</b>	<b>12,64,890</b>	<b>4,94,478</b>	<b>28,68,142</b>
<b>2015-16</b>	<b>13,88,092</b>	<b>2,51,723</b>	<b>10,55,102</b>	<b>88,191</b>	<b>27,83,108</b>
<b>2016-17</b>	<b>11,04,351</b>	<b>2,81,166</b>	<b>12,56,643</b>	<b>2,86,469</b>	<b>37,66,162</b>

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## **B (1): Present status of utilization of Library resources.**

### **Library Visitors Report**

<b>S.No</b>	<b>Year</b>	<b>No of Visitors / year</b>	<b>visitors /day</b>	<b>% Utilization per day</b>
<b>1</b>	<b>2012 -2013</b>	<b>92268</b>	<b>272</b>	<b>5</b>
<b>2</b>	<b>2013-2014</b>	<b>108274</b>	<b>319</b>	<b>6</b>
<b>3</b>	<b>2014-2015</b>	<b>121943</b>	<b>359</b>	<b>7</b>
<b>4</b>	<b>2015-2016</b>	<b>106887</b>	<b>315</b>	<b>6</b>
<b>5</b>	<b>2016-2017</b>	<b>82502</b>	<b>243</b>	<b>5</b>

**Source: 1. Gate Register 2. Digital Library 3. Staff Register**

- **Many Students are sharing the e-resources through Android Phones.**
- **They are taking snapshots from the books and Xerox copies and sharing each other.**

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## **B (1): Present status of utilization of Library resources.**

### **LIBRARY E-JOURNALS UTILIZATION**

<b>S.No</b>	<b>Year</b>	<b>IEEE</b>	<b>ASCE</b>	<b>SPRINGER</b>	<b>OTHERS</b>
<b>1</b>	<b>2014</b>	<b>11159</b>	<b>244</b>	<b>524</b>	<b>-</b>
<b>2</b>	<b>2015</b>	<b>8755</b>	<b>350</b>	<b>602</b>	<b>-</b>
<b>3</b>	<b>2016</b>	<b>6140</b>	<b>365</b>	<b>1651</b>	<b>-</b>

- **Software is required for INTRANET SERVICES data collection.**
- **Utilization Reports are required for all services for NAAC, NBA, etc.**

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## **B (1): Present status of utilization of Library resources.**

### **LIBRARY TRANSACTIONS (ISSUE / RETURN OF BOOKS)**

<b>S.No</b>	<b>Year</b>	<b>ISSUES</b>	<b>RENEWALS</b>	<b>RETURNS</b>	<b>TOTAL</b>
<b>1</b>	<b>2014 -15</b>	<b>35244</b>	<b>2510</b>	<b>28285</b>	<b>68897</b>
<b>2</b>	<b>2015 -16</b>	<b>32415</b>	<b>3344</b>	<b>32315</b>	<b>70621</b>
<b>3</b>	<b>2016 -17</b>	<b>28303</b>	<b>2569</b>	<b>30089</b>	<b>63798</b>

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## **B(1): Present status of utilization of Library resources.**

### **Library Management System Software**

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#### **Libsys-7 (Purchased in 2014)**

- **Acquisition (details of books)**
- **Cataloguing**
- **Circulation (Issue/Return of Books)**
- **OPAC (Online Public Access System)**  
25 members can utilize it at a time .
- **Reports**
- **Checking of users accounts from OPAC**
- **Five Users - Software**

#### **Libsys- 10**

- **Hibernate managed data base**  
–Android Phone
- **SMS Interface**
- **Status of new books**
- **Support 16 Character Member Id**
- **Feedback on Library Services**
- **Inter Library Loan**
- **Reports generation in Excel / W / Pdf**

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## **B (1): Present status of utilization of Library resources.**

### **STEPS INITIATED FOR IMPROVEMENT OF LIBRARY UTILIZATION**

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- 1. Orientation programs for newly admitted UG and PG students.**
- 2. Awareness programs for 2nd year students on available resources.**
- 3. Display of Digital resources (Web sites links) in departmental notice boards.**
- 4. Motivating the faculty to become the members of NDLI(National Digital Library of India) maintained by IIT, Kharagpur, where many of the e-resources are available in the web site.**
- 5. NPTEL Videos of 3,412 are available through INTRANET in all the subjects**

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## **Steps to improve further utilization.**

### **IQAC RECOMMENDATIONS FOR IMPROVEMENT OF UTILIZATION**

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- 1. Working strategy needs to be discussed to improve the utilization.**
- 2. Workshops on benefits of library utilization.**
- 3. Feedback on Learning resources of Library.**
- 4. Awareness programs on learning resources available in the library.**
- 5. Existing Libsys- 7 software has to be replaced with Libsys-10.**
- 6. Digital Library maintenance software is required for generating utilization reports.**



## **B (2):Revenue generation through corporate training programs.**

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**Providing Training to outside agencies / group of industry persons / Professionals / Engineers in a particular field / in a software / with an instrument.**

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## **B (2):Revenue generation through corporate training programs.**

### **BENEFITS OF TRAINING PROGRAMS**

- **Due weightage in quality certifying agencies like NAAC / NBA**
- **No further extra infrastructure facilities are required.**
- **Generate revenue for college.**
- **Generate revenue for Faculty.**
- **Faculty is exposed to various problems beyond curriculum.**
- **Good recognition to the college in the society.**
- **Social Responsibility is fulfilled.**

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## **B (2):Revenue generation through corporate training programs.**

### **SOME OF THE TRAINING PROGRAMS**

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- **Non-destructive testing in Civil Engineering**
- **Total Station Survey**
- **Training on STADD pro. / Revit / Primavera**
- **M.S. office / C / C++ / JAVA**
- **BIG DATA ANALYTICS**
- **Energy Auditing**
- **Training on various software, which provides employability**

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## **B (2):Revenue generation through corporate training programs.**

### **Training Programs organized by Departments**

<b>Dept.</b>	<b>Training program</b>	<b>Agency seeking training /Trainees</b>	<b>Duration</b>	<b>Revenue generated</b>
Civil Engg.	Pressed Concrete (2017)	DMRC / 29 Delhi Metro Railway Corporation	2 weeks	---
	Quality Control in Civil Engineering (2015)	APEWIDC (AP Education Welfare Infrastructural Development Corporation) 35	2 days	---
EEE	Basic Eletrical Engg., Cables & Batteries	Efftronics Systems Pvt Ltd.	3 months	50,000

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## **B (2):Revenue generation through corporate training programs.**

### **CONDUCT OF TRAINING PROGRAMS**

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- **Departments set the guidelines according to the training program they offer (type of the training, fee structure, duration, timings, targeted learners, etc.)**
- **Minimum one Training Program / year / dept. is recommended for better start for departments who are not generating revenue through consultancy.**
- **Attractive share may be offered to encourage the faculty trainer since these are offered beyond working hours.**

## **B (3): Status of Automation - Attendance & internal marks**

### **1. STUDENT MONITORING SYSTEM SOFTWARE**

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- Available from 2007
- Generation of Reports of attendance
- Generation of Reports of internal marks
- Reports generation on minimum attendance / marks
- No automatic SMS alert system is available

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## **Status of Automation – Examination Section**

### **2. AUTOMATION OF EXAMINATION PROCESS (WITH BARCODE) –'BEES' Software.**

- **Available from 2014-15**
- **Eliminates manual Coding and Decoding Practice of Answer sheet**
- **utmost confidentiality for processing of the results with bar coding**
- **Quick processing of results and**
- **Automatic generation of**
  - Examination Registration Form**
  - Fee Challan, Hall ticket, Seating Plan**
  - Student Specific Data OMR Answer Sheets**
  - Attendance Sheets, Absentees Statement**
  - Invigilation allotment, Invigilator Remuneration**

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## **Status of Automation – Faculty Feedback Software**

### **3. ONLINE FEEDBACK MANAGEMENT Software**

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- **Available from 2016**
- **Faculty feedback reports generation**
- **Privacy to student while giving feedback**



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## Status of Automation – Alumni connect Software

### 4. Rightlink software

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- Available from 2017
- Maintenance of database of Alumni
- Sharing of information among Alumni
- Alumni data more than 8000 was generated so far.

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## Status of Automation – Faculty data Software

### 5. FACULTY MANAGEMENT SYSTEM

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- Faculty related information
- Developed by Mr Ramesh, IT Dept., It is under testing
- Generates reports on
  - Seminars / Conferences / Workshops / FDPs / Guest Lectures
  - Ph D awarded
  - Ph D guidance
  - Publications in Journals
  - Publications in Conferences
  - Publication of Books
  - Journals edited
  - Research Grants
  - Patents
  - Visits
  - Awards
  - Memberships
  - Consultancy
  - Project guidance
  - UG / PG
  - Outcome - publications/ patents
  - Courses handled

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## **B (3): Automation of college activities - Requirements**

### **REQUIREMENTS:**

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- 1. Integration of all software and data generation in required format**
- 2. Publishing of student information with parent login**
- 3. Online payment of exam fee**
- 4. Online payment of Tuition fee**
- 5. GST Software.**

## **Agenda B(4)**

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**Any other item with the permission of  
Chairman**

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THANK YOU