

QEEE Aug-Nov 2016

Feedback Session

22-10-2016

AGENDA

9:30-10:00 Summary of QEEE VI

10:00- 10:45 Feedback from colleges & Inabsentia Feedback

10:45-11:45 Talk by Prof. Ashok Jhunjhunwala

11:45 -13:00 Open discussion led by Mrs. Uma & Prof GV

13:00-13:30 Lunch

13:30 -13:45 Summary of Feedback Session

13:45- 14:00 Distribution of Certificates

14:00 – 14:15 Vote of Thanks

Summary of QEEE Aug-Nov 2016

- No. of topics delivered: 36 (33 Engineering, Spoken English, DSP Lab, CII)
- No. of Active Colleges: 109
- IITs participated: IITM, IITB, IITD, IITMandi, IITKgp
- No. of students registered: 50670
- No. of certificates: 2940
- No. of colleges in Partner category:
- No. of colleges in Committed Category:

PROGRESS OF QEEE AUG-NOV 2016

Topic Finalisation

- A thorough consolidation of syllabi across universities of participating colleges
- Colleges to poll for the subjects/courses preferred for the semester and suggest for the topics in the course
- The topic suggestions were consolidated and then a topic poll was conducted

Editorial Committee

- An editorial committee was setup to review the content provided by the IIT faculty.
- The objective was to add in a “novelty” factor to the content and to closely match the requirements of colleges
- Started this initiative for a few topics in Electrical and Communication subjects. To expand and take it forward in upcoming session.

Calendar

- Calendar for the live sessions was prepared in accordance to the dates provided by the colleges(during poll) to match with their academic timetable and to the syllabus
- Rescheduling of sessions was very minimal except for unavoidable circumstances

DTH

- Live sessions were broadcasted through two DTH channels to enable the colleges attend parallel sessions
- Improved quality and almost nil technical failures

Prequiz

- A new initiative in Coursepack assessments
- To check the basic knowledge of students before the start of the topic
- To assess the learning outcomes after the topic is completed

Certificates

- Upgraded Certificate Criteria
 - This was updated so that we can identify students interest and their performance level . The criteria includes that students should have attended all 3 sessions, all the assessments before deadline and should have scored above 50% in evaluation.
- E-Certificates
 - System generated certificates will be emailed to colleges to the registered coordinator id.

FEET ON STREET

- Another new initiative which is aimed at understanding the ground situation at colleges, students perspective on QEEE and impact of QEEE.
- A representative from our team had visited a few colleges. Had a discussion with students, coordinator and system admin and obtained their feedback.

Colleges Visited by our team :

In Karnataka:

- Reva Institute of Technology and Management, Bangalore
- Dr. Ambedkar Institute of Technology, Bangalore.

In Kerala:

- Government Engineering College Thrissur.
- Government Engineering College, Trivandrum.
- Lal Bahadur Sastri Institute of Technology for Women, Poojapura.

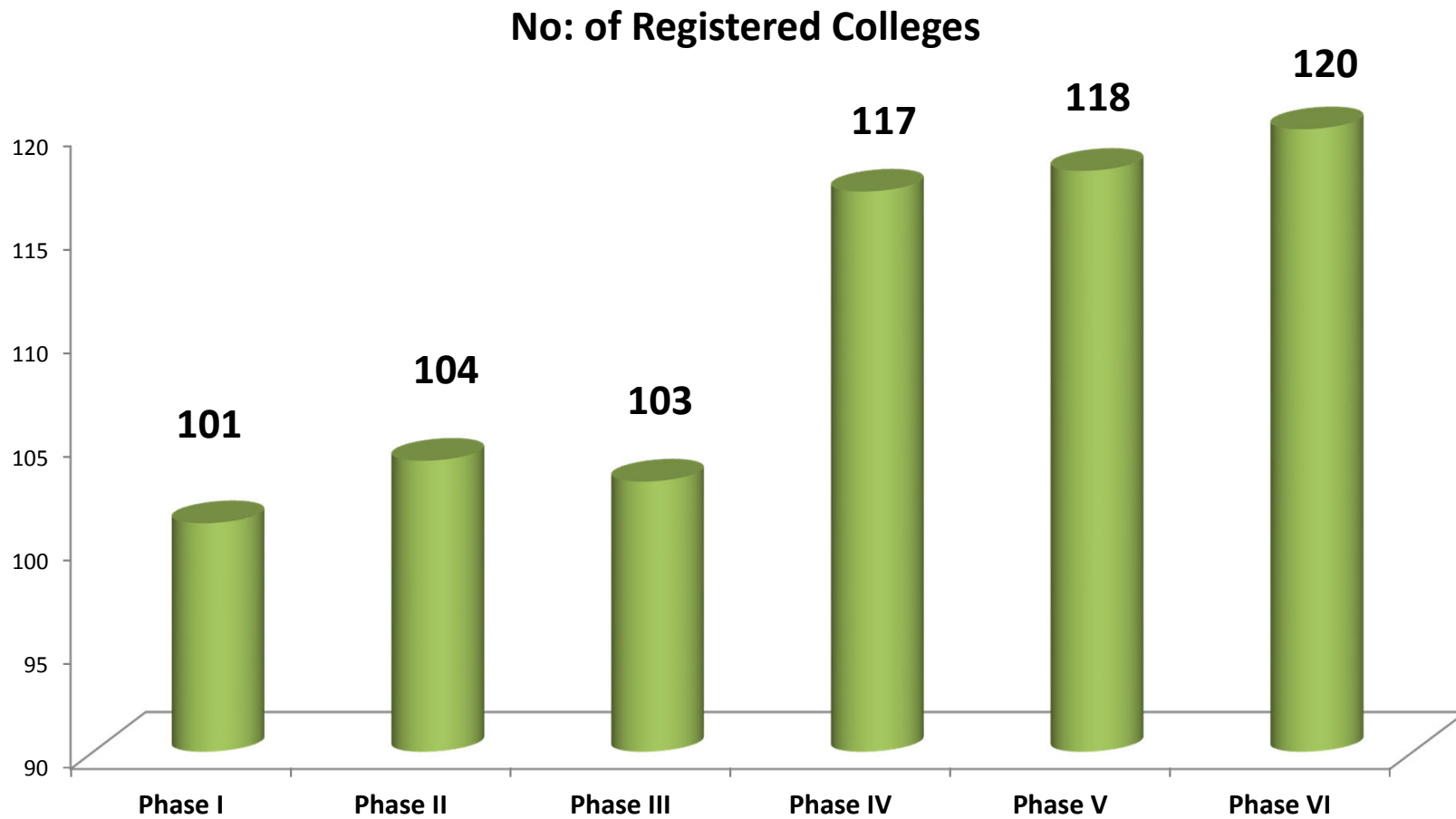
In Maharashtra:

- Vidya Pratishthan's College of Engineering, Baramati.
- Rajarambapu Institute of Technology, Sangli.

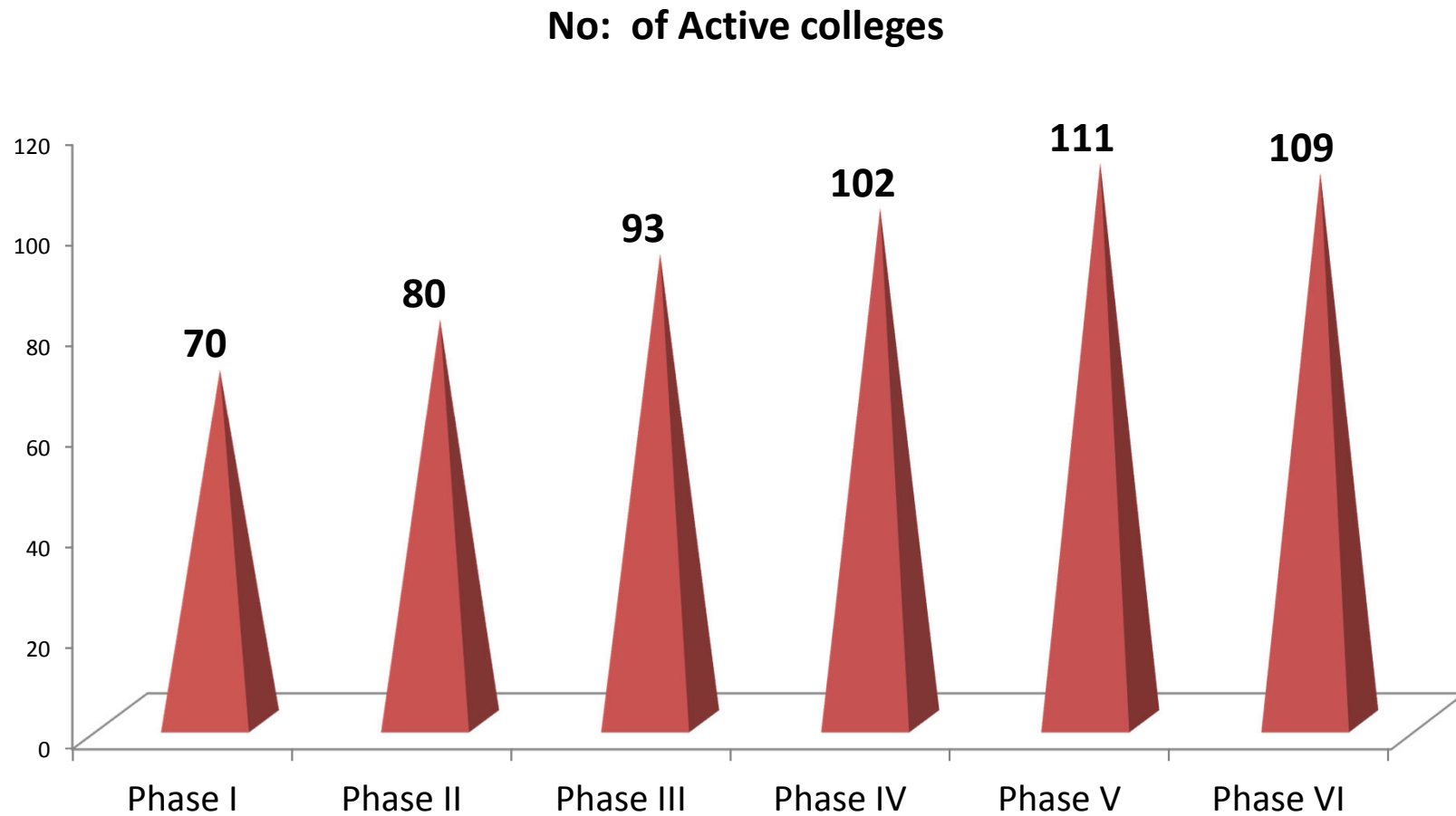
College Code	Positive Feedback	Negative Feedback
Government College, Thrissur	<ul style="list-style-type: none"> •QEEE classes are interesting. •Helps us to gain the basic knowledge. 	<ul style="list-style-type: none"> •Unable to match with academic timetable. •Don't know about Course pack assessments
Government College, Trivandrum	<ul style="list-style-type: none"> •IIT faculty explain concepts in detail. •Course pack assessments are useful 	<ul style="list-style-type: none"> • IIT faculty teachings are monotonous. • Wants more of interesting topics.
LBS Inst of Tech, Poojapura	<ul style="list-style-type: none"> • QEEE syllabus matched with their academic syllabus. •Wants more QEEE classes 	<ul style="list-style-type: none"> • IIT faculty teaching is boring. •No time to attend course pack assessments.
Reva Inst of Tech & Management	<ul style="list-style-type: none"> • Students said that they attend the classes to gain basics 	<ul style="list-style-type: none"> •Students suggested to reduce the Live class duration.
Dr. Ambedkar Institute of Tech.	<ul style="list-style-type: none"> • Assessments are interesting. •IIT faculty teachings are clear. 	<ul style="list-style-type: none"> •Some students felt that the content did not match their syllabus.
Vidya Pratishthan's College of Engg	<ul style="list-style-type: none"> • Management and students show high interest in QEEE classes. 	<ul style="list-style-type: none"> • Courses duration needs to be reduced •Teaching level is too high
Rajarambapu Institute of Tech.	<ul style="list-style-type: none"> • Mode of teaching is in depth and so helpful for academic studies too. 	<ul style="list-style-type: none"> • Don't know about assessments • Level of teaching is high so notable to understand at times.

PHASE VI - ANALYSIS

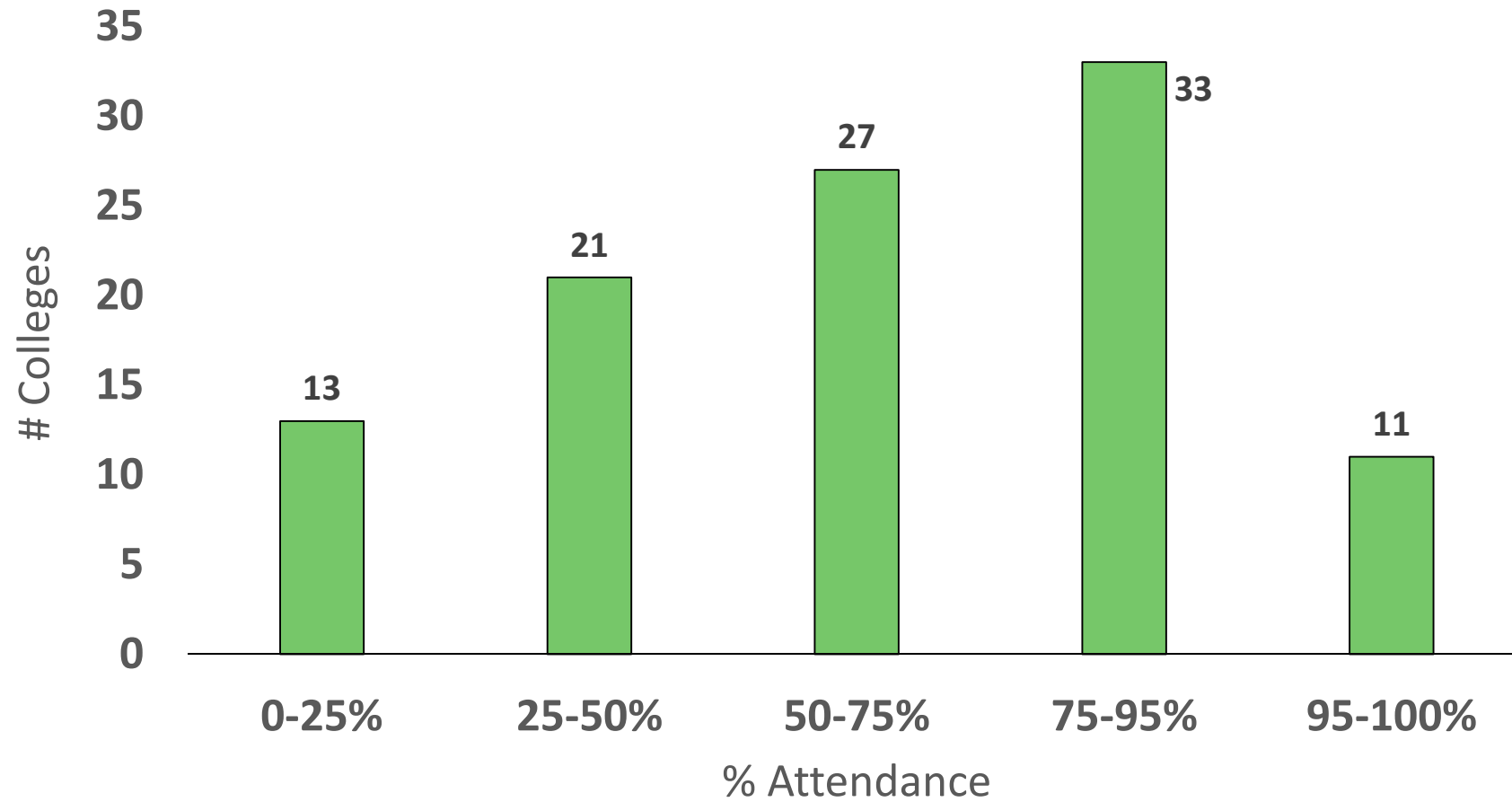
Registration Analysis



Active Colleges Analysis

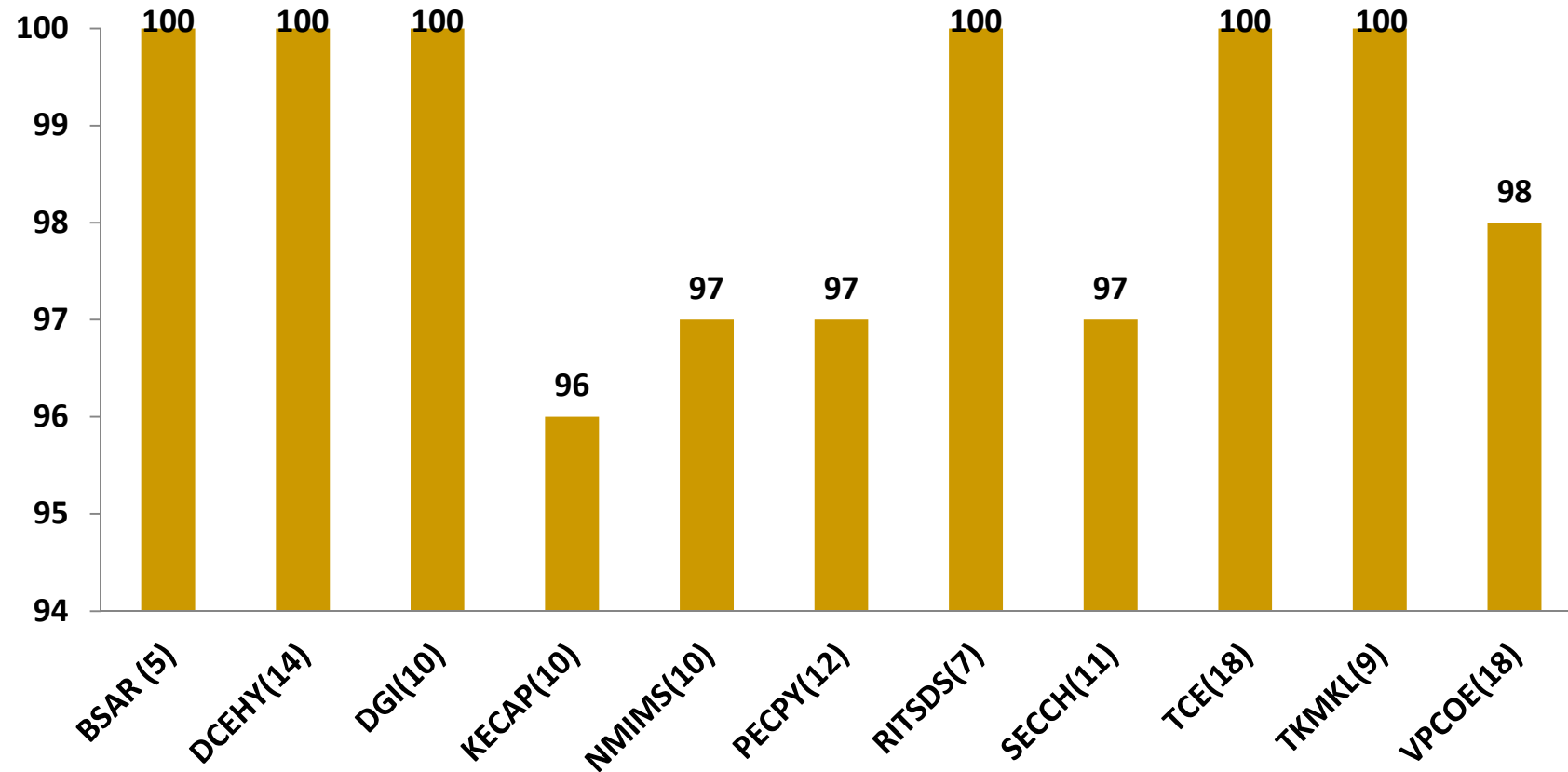


COLLEGES ATTENDANCE ANALYSIS – PHASE VI



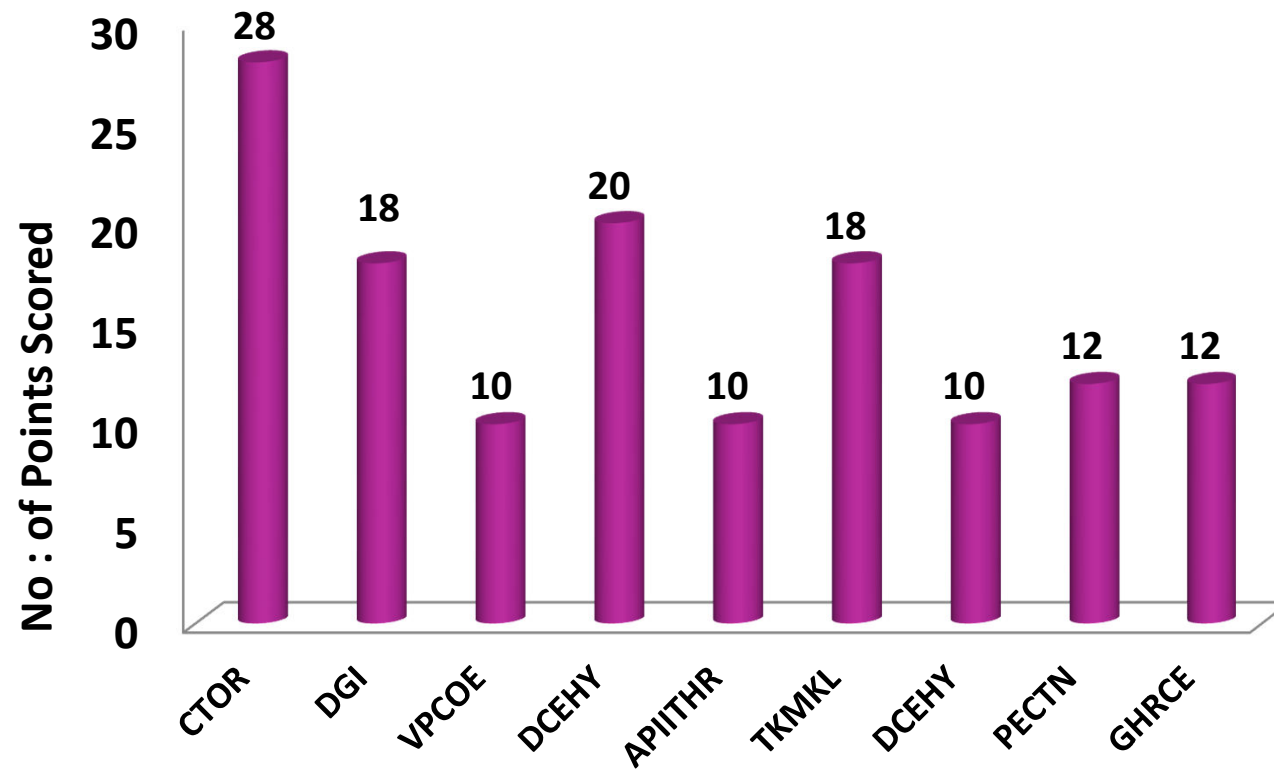
BEST COLLEGES – Attendance Analysis

(Colleges registered 5 or more topics and Attendance above 95%)

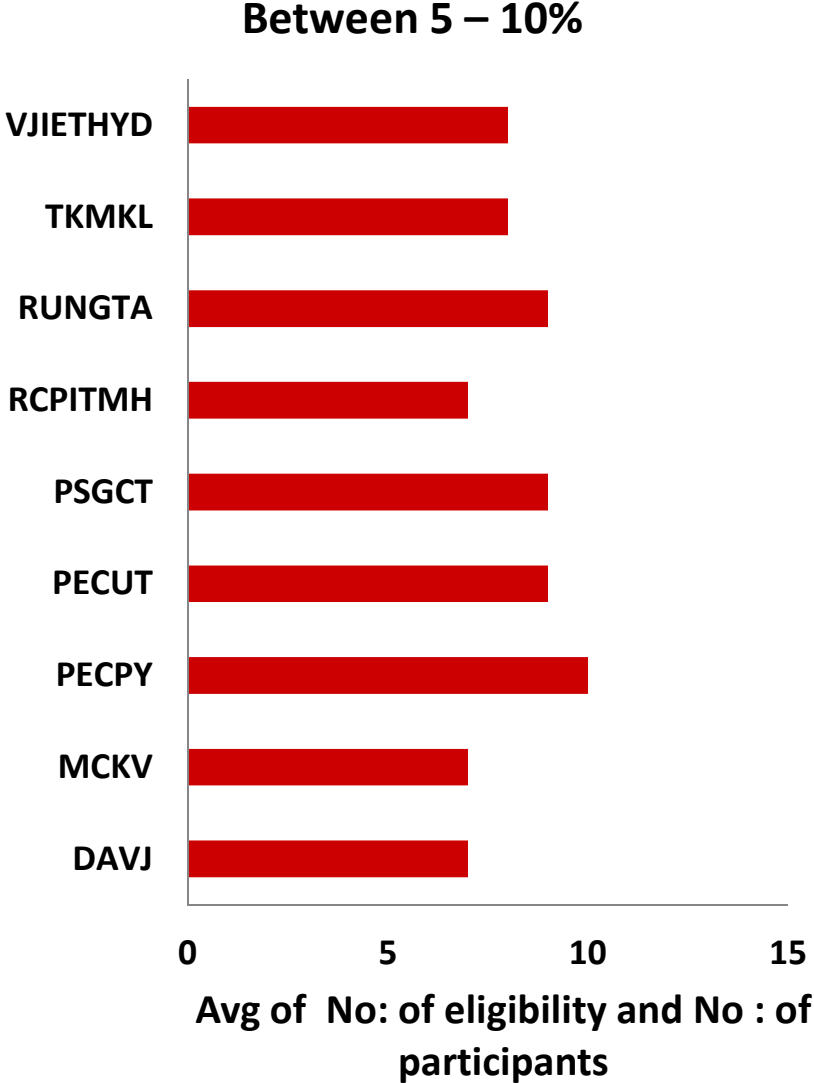
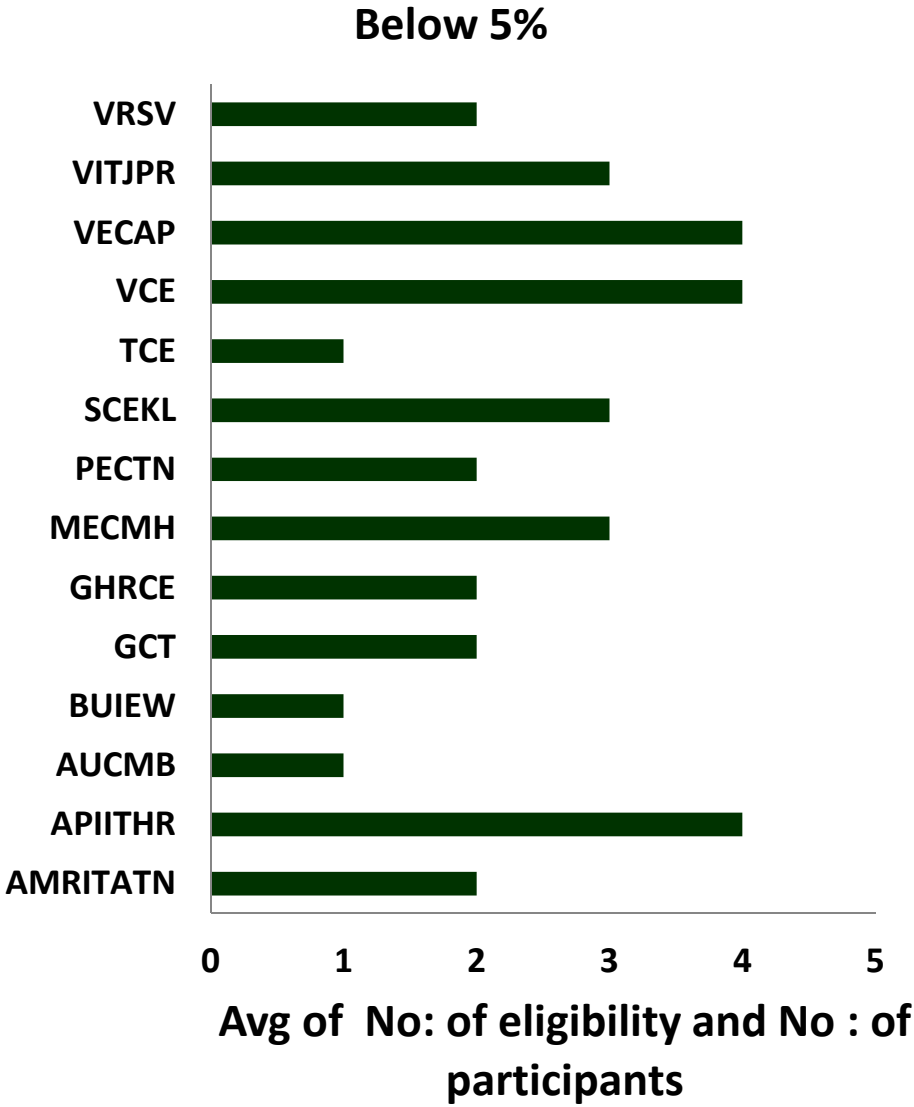


College Codes with No: of topics registered

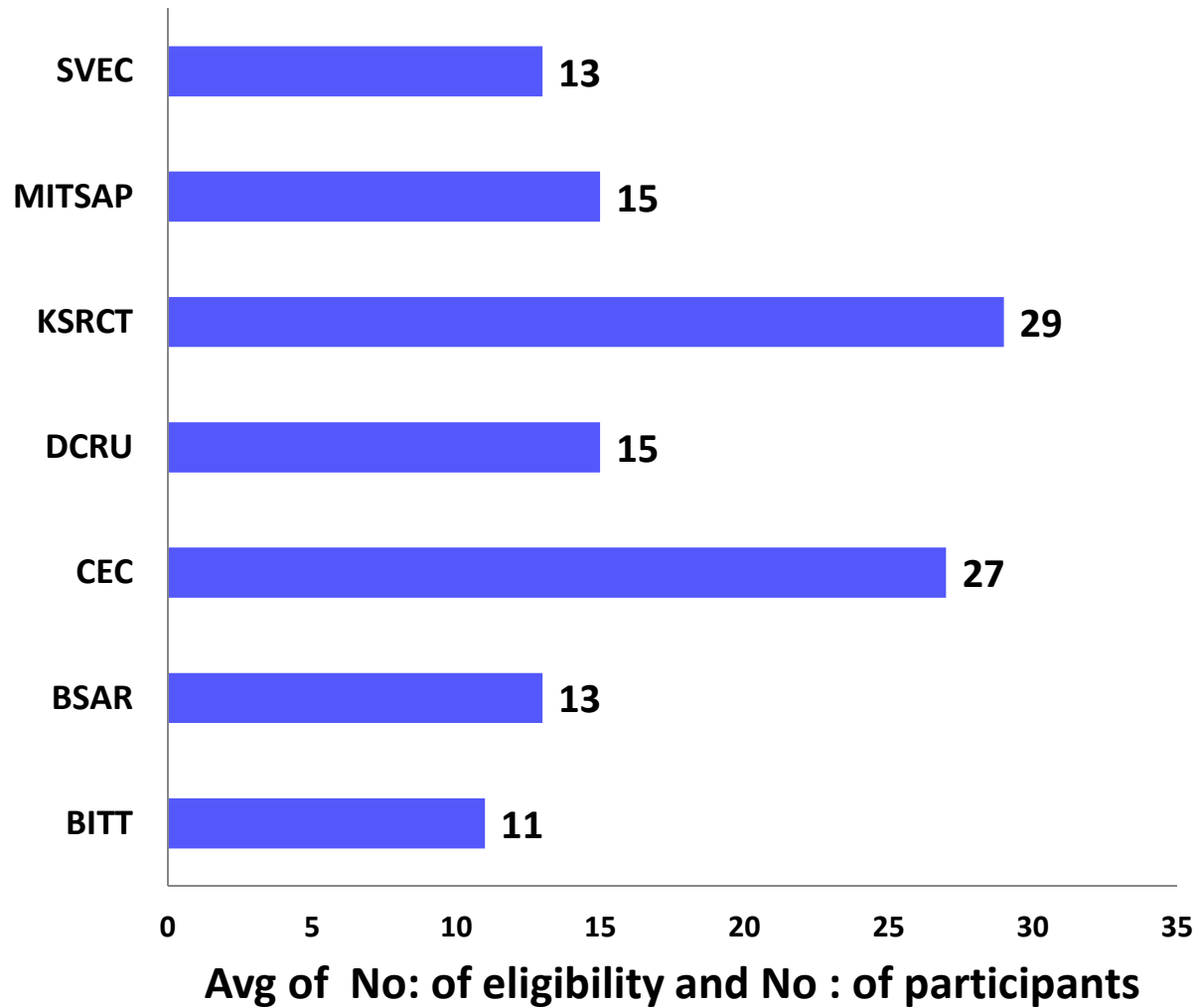
BEST COLLEGES – Interaction Analysis



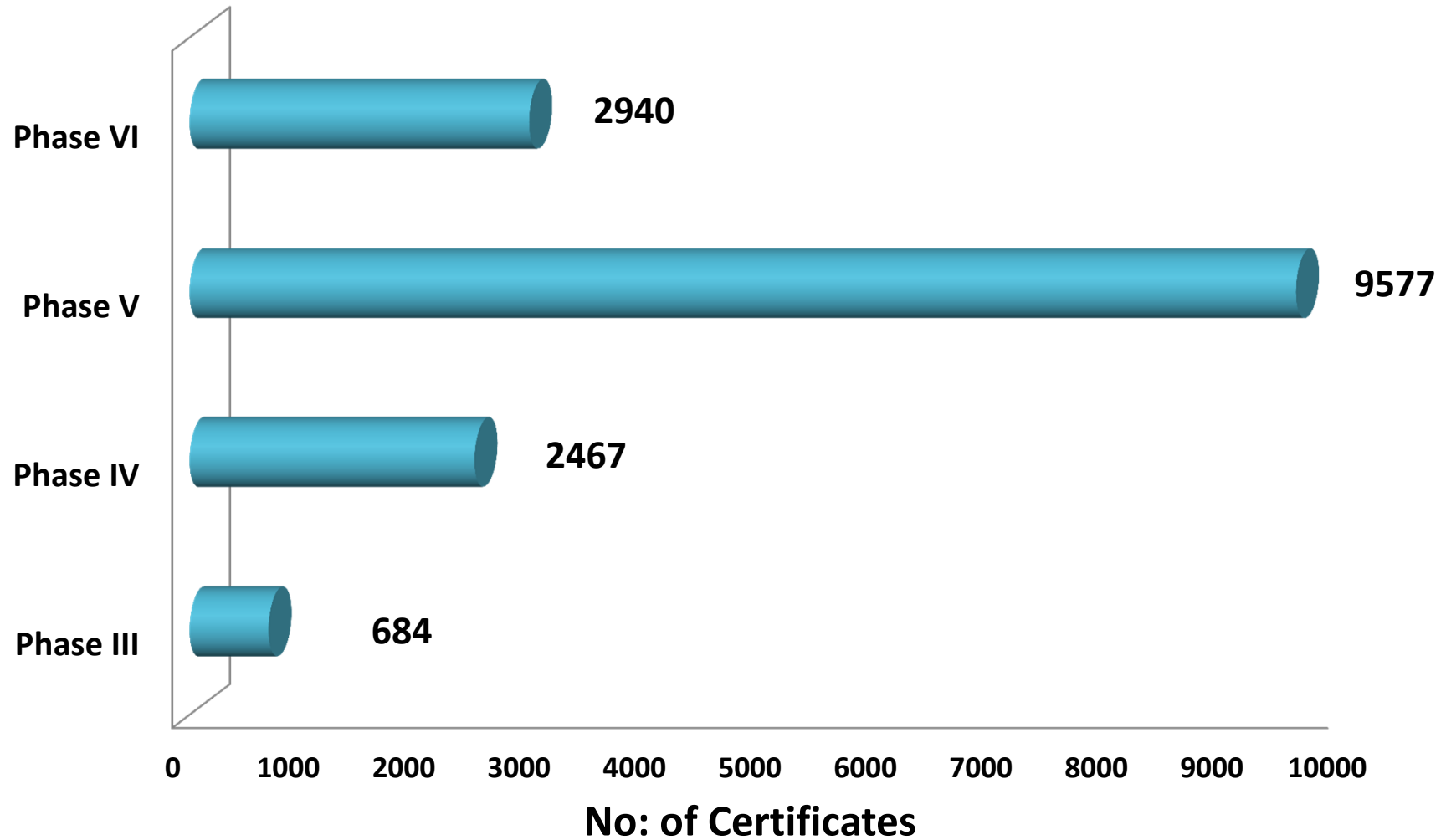
PERFORMANCE ANALYSIS – PHASE VI



Best Colleges (Performance Level)



PERFORMANCE ANALYSIS – Certificate Count – FROM PHASE III- VI



DSP LAB PHASE VI

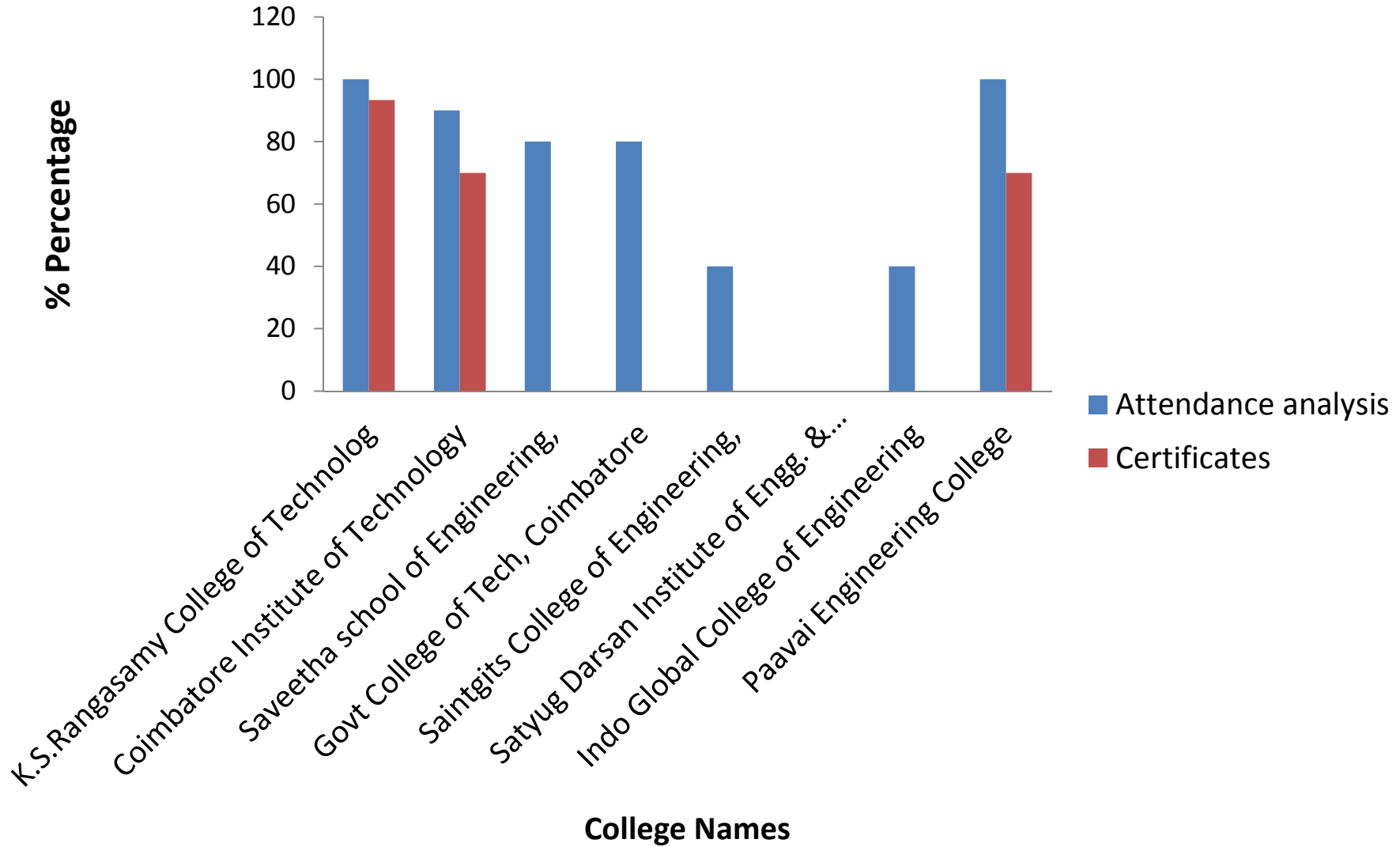
Improvements in Phase VI

- Templates for programming
- Screen Share
- Improved Server response
- No port issues
- More number of students were able to connect with the server simultaneously

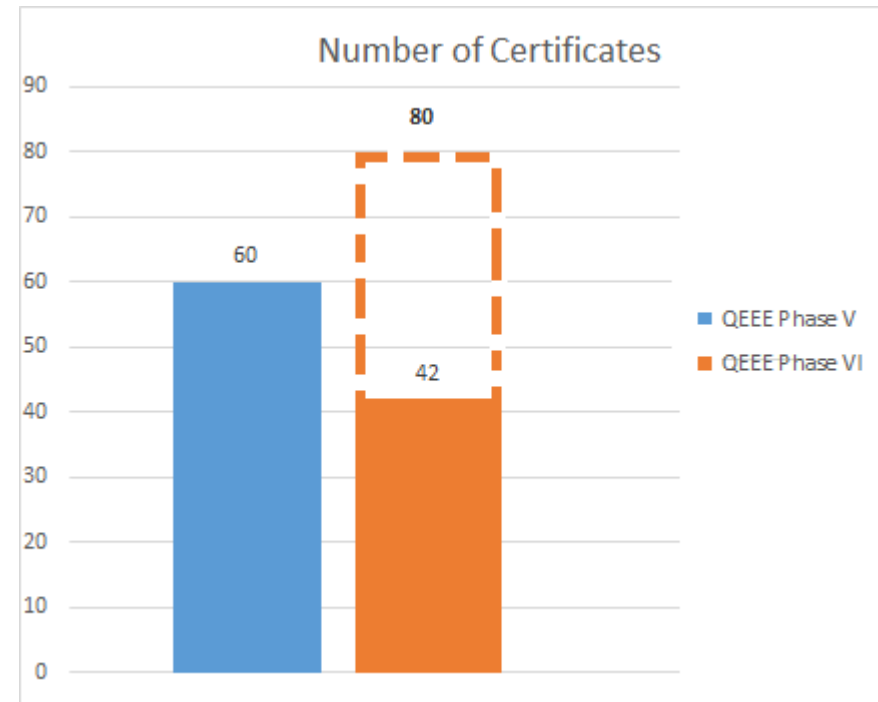
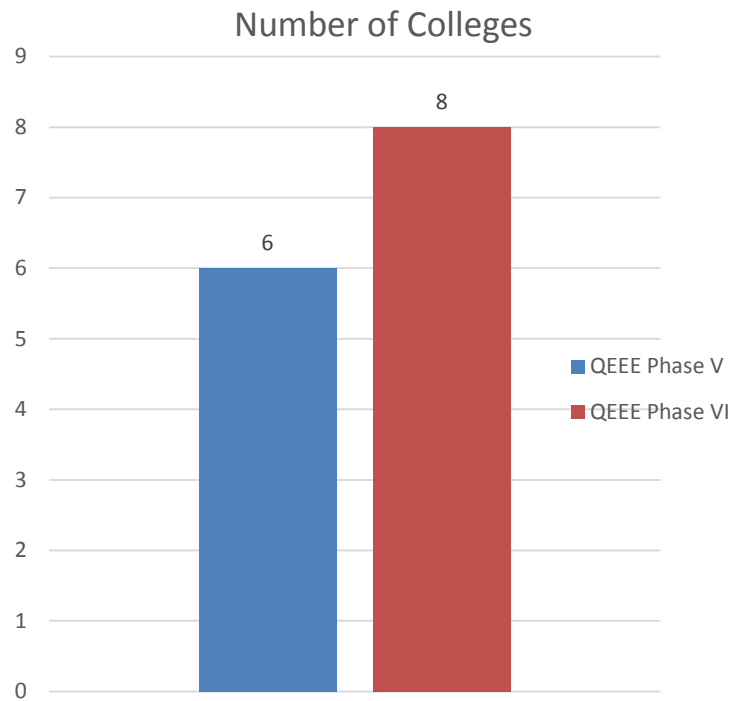
Improvements to be done

- DSP Server Improvements - needed to be reset
- Understand DSP lab requisites and procedure
- Misuse of chat must be reduced
- Better response from Faculty
- Adherence to schedule

DSP - Phase VI Analysis



DSP - Phase VI Analysis



Bridge Courses – Phase VI

Bridge courses : CII ,GUVI& Spoken English

CII :

- CII is a course in which we hire the companies for a webinar through a third party where in the speakers give career guidance for the students in their core field as well as HR concepts.
- It was started in Phase II (Aug 2014).
- Number of colleges attended in Phase VI – 11

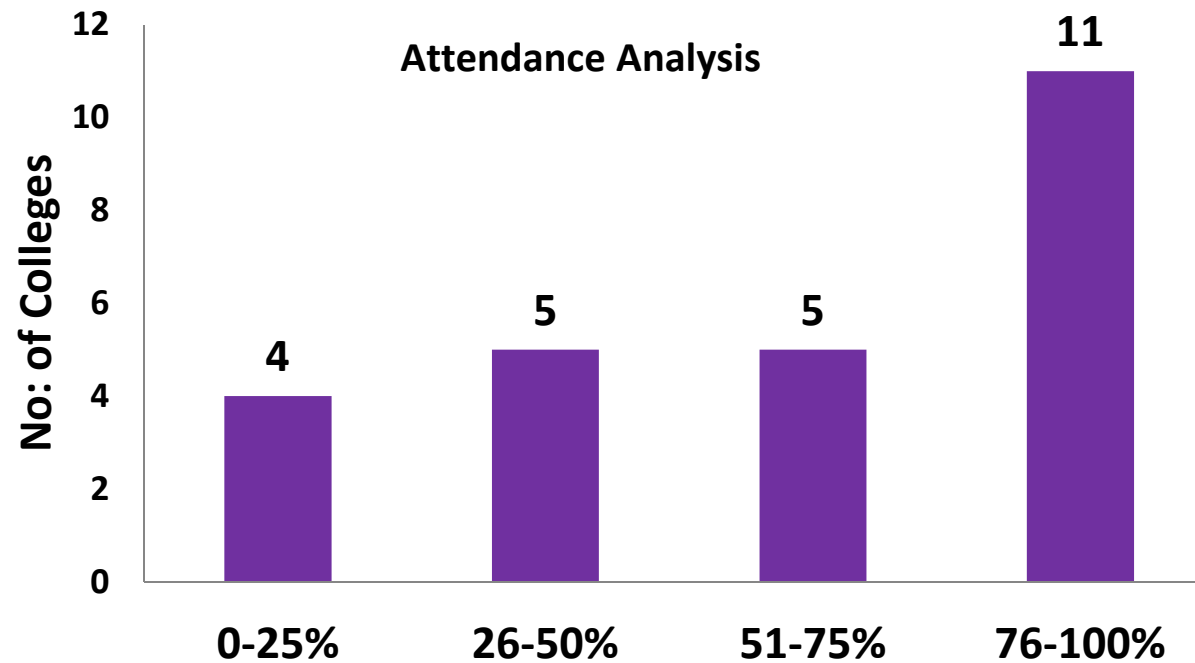
GUVI:

- It is a vernacular spoken tutorial course where in they teach PYTHON language.
- It was started in Phase II (Aug 2014).
- Number of colleges attended in Phase VI - 2

SPOKEN ENGLISH :

- A course that helps students to improve their English vocabulary by engaging them in image based exercises. & indulge in free-speech activity.
- It was started in Phase II (Aug 2014).
- No of colleges attended : 25

Best Colleges (based on attendance , interaction and prize winners) : IISTMP, CITCMB & GHRCE



CONCERNS

- Attendance
 - Though the calendar was published much earlier, schedule prepared in accordance with colleges' preference, the attendance to sessions was low.
- Interaction
 - A/V interaction remains very low. Technical problems like echo, bandwidth issues at colleges persists.
- No classroom etiquette
 - Empty classrooms
 - Late entry to classrooms
 - Students were not monitored by any local faculty
- Increased parallel sessions
 - Scheduling of similar topics at the same time.

CONCERNS contd.

- Course pack Usage
 - Very low
 - Number of students who participated in the assessments was very low when compared to the enrollment.
 - Forum was underutilized
- Lack of coordination between the Local Faculty and the Coordinator
 - Operational flow was not passed on
 - Roles and responsibilities were not known to local faculty
- Contact Details
 - Coordinator, local faculty and students – email ids and phone numbers were wrong/not updated on change. On calling, they were not aware that they are part of QEEE!
 - No proper response by the local faculty through mails and calls
- Spoken English
 - Low patronage

THANK YOU