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## **Internal Quality Assurance Cell (IQAC)**

### **Nineteenth Meeting on 23-03-2018**

#### **AGENDA**

1. Action Taken Report on Minutes of the 18<sup>th</sup> Meeting held on 26-12-2017
2. Training for placements
3. Status of SSR uploaded to NAAC
4. Budget utilization and planner
5. Any other Item

#### **Minutes of the Meeting**

Item 1 : IQAC Coordinator appraised on the activities envisaged taken up in IQAC since its Eighteenth meeting on 26-12-2017 and Chairperson requested the members to approve minutes of its previous meeting. The following are the action taken correspondingly.

- Parents Meeting was held on 06.1.2018 and it was addressed by Hon'ble Dr.M.Mohan Babu, Chairman SVET and Principal, SVEC. Meeting elaborated on the opportunities available for its students soon after graduation at Sree Vidyanikethan Engineering college and insisted that every student to go out of college with a job in hand.
- State-of-the-art Research Centers were inaugurated by Film Artiste, Mr.Manchu Manoj on 19<sup>th</sup> March 2018 at SVEC. He appreciated the initiation taken up by the institution in establishing research labs in emerging areas at SVEC.
- Course on Design Thinking was initiated with Indo Universal Collaboration for Engineering Education - Engineering Projects in Community Service (IUCEE-EPICS) and Purdue University for its members of faculty. Twenty-Two members of faculty registered for the course.
- As part of Grand Challenges Scholars program (GCSP) initiative, Five Faculty mentors with research competence were selected for the program. 19 Students were identified from different departments of SVEC with research interests by conducting an On-line test on the allied subjects. It was decided to submit the application to GCSP committee. A committee was formed with

Dr.DVS. Bhagavanulu, Director, SVEC, and Dr.B.Narendra Kumar Rao, HoD, CSSE to take it up further with all its mentors of GCSP.

- Department of CSSE organized an International Conference on Cognitive Science and Artificial Intelligence from 4<sup>th</sup> – 5<sup>th</sup> January, 2018.
- Sanction of Approval from APSSDC for the establishment of CM'S Skill Excellence centre at SVEC. Hardware and Software worth Rs. 14.21 lakhs was provided by APSSDC.

Item 2 : Placement and Training was planned for III Year students during summer vacation and detailed schedule is as follows:

The whole set of skill development by the students is broadly divided into four phases.

Phase 1: Aptitude / Quant / Verbal Skills

Phase 2: Technical / Competitive Programming Skills

Phase 3: Domain Specific Certifications

Phase 4: Mock interviews, Cocubes DCTs and PreAssess / AMCAT assessment

**Phase 1: Action plan completed:**

**Training / Learning:**

In classroom training for Aptitude, Quant and Reasoning Skills.

**Practice:**

A platform for practicing the topic wise weekly and monthly tests are given continuously on Placement Season, an online platform.

**Assessment:**

Students are to be assessed using Cocubes DCT Tests and 3 Full Tests on Placement Season platforms.

Outcome of Phase1: Students to be divided into two batches based on their performance in the Assessment Tests. The batches are to be categorized by considering the scores attained by the students. Best performance in 2 out of 3 placement season tests is to be considered.

Batch 1: Students who scored bare minimum cutoff set by industries in each section

Batch 2: Students who did not score the minimum cutoff in either of the sections

**Phase 2: Action Plan:**

**Training and Practice:**

Students to be divided into sub groups – program wise and ensuring the batch size is limited to a maximum size of 20 students.

Each sub group is assigned to a mentor who is expected to uplift the programming skills of the students. Mentors are to be listed by the department HODs themselves and it is expected that the best out of them as this is a very crucial stage for development.

It is preliminarily agreed upon to collaborate with M/s Hacker Earth, A programming platform for the students and mentors to make use of it for learning, practicing.

Every single topic in terms of the competitive programming is given with Easy / Medium / Difficult category of questions in Hacker Earth. A brief demo on how to make use of this shall be arranged for students.

Mentors are expected to be with students' at all possible times and are also expected to practice along with the students to inculcate the passion among them towards programming. It is always better to work in teams to get best outcomes.

**Assessment:**

Periodic assessments will be planned on hacker earth platform which could be in sync to the industry standard coding contests. More details about this will be shared as we progress.

**Phase 3 Action Plan:**

**Training and Practice:**

Domain specific certification courses are planned with industry experts assessments:

Students are expected to take the certification exam by the agencies.

As we progress into phase 2, mentors are expected to follow the below mentioned timelines.

Daily Programming Tests in Placement Season as listed below must be completed by 7th of April 2018.

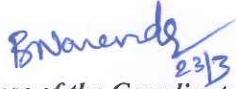
**Phase 4:** Mock interviews, Cocubes DCTs and PreAssess / AMCAT assessment will be conducted.

- Item 3 : Chairman appraised the status of NAAC-SSR date of submission to its members and requested members of IQAC to be prepared for the expert team visit.
- Item 4 : Shri.B.Ravi Sekhar, Director(F&A) presented on the utilization of Budget for the academic year 2017-18 and requested departments to submit their budget estimations for the academic year 2018-19.
- Senior Administrative officer of SVEC was asked to follow up the same..
- Item 5 : IQAC Coordinator suggested the departments to submit Academic audit data in the specified format before the last working day of May 2018.
- IQAC coordinator, apprised on the affiliation renewal process to JNTUA to be undertaken. It was decided in the meeting to plan the activities accordingly.

National Technology Day for the year 2018 was planned to be commemorated on 11<sup>th</sup> May, 2018. Chairperson insisted coordinator IQAC to plan the activities accordingly.

Last date for the submission of proposals for internal Research funding was extended upto 02-04-2018.

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*Signature of the Coordinator, IQAC*

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23/03/2018

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