VIGNANS INSTITUTE OF INFORMATION TECHNOLOGY::VISAKHAPATNAM

No. VIIT/IQAC/RND/18-19 - Meeting No. 1 | August 29, 2018

Record notes of discussions in the term conclusion Institution level IQAC meeting held on August 25th, 2018, in the Board Room, Abdul Kalam Center for Nation building, VIIT.

As per list enclosed in Annexure I

Chairman IQAC welcomed the external members and the other members present in the house for the meeting. The absence of external member Cmde. P.R. Kulkarni, IN, in view of his transfer and members of Alumni to attend the meeting due unavoidable circumstances at this instance was mentioned. Chairman briefly recounted the activities of IQAC at VIIT.

Ms. G. Mani, Asst. Professor, IT, gave an insight about the Institute's achievements in Curricular, Evaluation, Teaching and Learning, Research activities and innovations under the umbrella of Centre for Innovations. The gist of the presentation is as follows:

Curricular Aspect:

- ❖ As a part exploratory learning, a new Course -**Engineering Exploration** introduced for solving real world problems.
- ❖ Tied-up with government initiatives - APSSDC, APITA for **skill oriented** courses and **newer technologies.**
- ❖ Arrangements underway with National Mission - Pradhan Mantri Kaushal Vikas Yojana (PMKVY) for industry-relevant skill training,
- ❖ As an affiliated institution under JNTUK (Seniors), Gaps in Curriculum identified - seminars and workshops organised for participation by students

Evaluation Aspects:

- ❖ Since the conferment of Autonomous status in 2017, Examination section is aligned for timely conduct of End examinations.
- ❖ Teams of experts from IIT s, NIT s and reputed Universities identified for setting Question banks and Question papers.

Teaching and Learning:

- ❖ Interactive Pedagogical activities - **blended learning, flipped class room**, introduced for active student participation.

❖ Collaborations set in place with **International universities** for development of research competency among students

❖ Students encouraged participating in skill acquisition programs to meet industry needs.

❖ Various Faculty improvement programs and faculty development programs are being conducted on various pedagogical methods to impart new way of teaching to the faculty community.

Innovation Aspects:

❖ **Centre for Innovation** (CFI) - innovative platform exploring students capabilities in novel technology initiatives thus developing new learning experience.

❖ CFI connects **students** and **faculty** actively tackling new challenges and come up with new solutions.

External members were invited to present their views and suggestions, the gist of which is as below -

Sri K. C. Madhavan -

1. Congratulated the Institute for NAAC accreditation and research facilities
2. Elaborated on the Strategic plan developed by BHEL based on three principles of Survival, Revival and Thriving.
3. Briefly discussed on Survive technique in the form of execution, consolidation and simplification.
4. Elaborated on Revive technique in the form of assertiveness, Development and Digitization.
5. Deliberated on Thrive technique in the form of Globalization, Diversification and Innovation.

-Sri Suryanarayana -

1. Congratulated the Institute for NAAC accreditation and research facilities
2. In terms of placements, suggested on MOU s with Core sectors in addition to IT sectors because institute is getting Software sector placements more often than other Core Engineering branches.
3. Suggested for better presentation of Institute achievements with images and other relevant data.
4. Intimation to parents not received regularly about their wards and the need to enhance the present communication system with parents.

- Cmde. P.R. Kulkarni -
(Sent his views and opinions as a note "Engineering education...." which was read out by Sri.T. Prabhakar, IAO, on his behal)
Salient points of the note -
1. Need for Engineers to conceptualise the products.
2. Development of students into Key Players in the society vital and need to be considered in the following sectors
   ● R & D
   ● Design

- Manufacturing
- Operation and Maintenance
- Sales & Marketing

3. Emphasised on problem solving and design thinking aspects in education
4. Discussed about at the skills and gaps imparted during technical education and the need to look at the issue seriously.

Dr. Madhusudan Rao, Rector, thanked the external members for their suggestions and stressed the following -

1. The importance of following a curriculum
2. Since the Institute is autonomous now, all the points mentioned by Cmde. P.R. Kulkarni will be followed and guidelines for the same to be drawn as soon as possible.
3. The four pillars of any strategy be Design, Think, Solve and Create
4. Evaluation patterns would be redesigned for the better, at the Institute level.

Dr. Benswaroop, Dean   Academics, also thanked the external members for their valuable suggestions. The following points were elaborated upon.
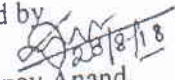
1. Extensive explanation about Engineering Exploration which the institute has adopted.
2. Discussed about the immense possibilities that might become stepping stones for generations to come.
3. Enquired about the necessity of Quality Policy over and above Vision and Mission statements and sought suggestions from Sri Madhavan on the coining of Quality policy statement for the institution.

In conclusion, CEO reflected on the suggestions of members and mentioned the future plans of the institution as below -

1. To redraw the whole agenda of IQAC
2. Data collection to be emphasised upon.
3. Different perspectives needed every 6 months
4. Teaching is our core competency and the necessity to excel in it, which should start from the grassroots level.

The proceedings ended with a vote of thanks by Ms. Shanti Swaroopini, Asst. Prof. ME department.

Compiled by

Sri D. Vinay Anand,
Asst. Prof, Dept of CE.

Dr. G.V. Nagesh Kumar,   Dean   IQAC

Encl   1. List of participants   Annexure I - 1 sheet

Distribution by e-mail-
Members present and IQAC members
IQAC Department Coordinators
Deans & HoDs

Annexure I

List of participants

1.	Dr. Ch. Narasimham, Principal, VIIT	Chairman IQAC
2.	Sri K.Pavan Krishna, CEO	Management Rep.
3.	Dr. Ch. Hari Govinda Rao, Dean- Admin	Admn. Rep.
4.	Dr. G.V. Nagesh Kumar, Dean IQAC	Director of IQAC
5.	Sri K C Madhavan, AGM, P&D, HPVP, BHEL	External Member
6.	Sri B. Suryanarayana, Executive, VSGH	External Member
7.	Dr. Madhusudan Rao, Rector	Special Invitee
8.	Dr. Benswaroop, Dean Academics	Member
9.	Dr. G. Venkata Rao, HOD CE	Member
10.	Dr. B. Prasad, HOD CSE	Member
11.	Dr. K. Srinivas Naik, HOD ECE	Member
12.	Dr. L.V.V. Gopal Rao, HOD MECH	Member
13.	Dr. K. Venkata Rao, HOD IT & MCA	Member
14.	Sri K.V.N. Rajesh, HOD ECM	Member
15.	Sri T.Prabhakar , IAO	Facilitator
16.	Sri Surya Sai Kumar, Asst. Professor, MBA	Invitee
17.	Ms. G. Mani, Asst. Professor, IT	Invitee
18.	Sri D.Vinay Anand, Asst. Professor, CE	Invitee
19.	Sri B.Chandra Mouli, Asst. Professor, ECM	Invitee
20.	Ms. Ms. Shanti Swaroopini, Asst. Professor, ME	Invitee