

**SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN :: BHIMAVARAM  
(AUTONOMOUS)**

Ref.No.SVECW/1H/ /2020

Dt. 09.07.2020

**ONLINE MEETING OF THE GOVERNING BODY  
HELD AT SVECW, BHIMAVARAM ON 08.07.2020**

**Members of Governing Body:**

Sri K. V. Vishnu Raju , Chairman, SVES	Chairman
Sri R. Ravichandran, Vice-Chairman, SVES	Member
Sri K. Aditya Vissam, Secretary, SVES ( <i>Requested for leave of absence</i> )	Member
Dr. D. Suryanarayana, Director, VIT	Member
Dr. P. Srinivasa Raju, Vice-Principal, SVECW	Member
Dr. S.M. Padmaja, HOD-EEE, SVECW	Member
Dr. U. Chandra Sekhar, Pro-VC, Veltech University	Member
Dr. Anusha R, CEO, PARK Group of Institutions	Member
Mr. J.V. Satyanarayana Murthy, RJD, Visakhapatnam	Member
Dr. V. V. Subba Rao, Principal, JNTU COE, Narasaraopet	Member
Dr. G. Srinivasa Rao, Principal, SVECW	Member Secretary

The Principal, SVECW welcomed the members of the Governing Body and gave a power point presentation about the activities of Shri Vishnu Engineering College for Women (Autonomous), Bhimavaram.

## RESOLUTIONS

### i. PREVIOUS GOVERNING BODY MEETING

#### a. Confirmation of the minutes

The minutes of the previous Governing Body meeting, circulated earlier to all the members, are approved.

#### b. Action taken report

Members are informed of the following Action taken report from the previous GB meeting.

##### ➤ Covid-19

Principal informed that online classes are being taken for the students since the lock down started. All precautionary measures are taken in the campus to accommodate the students if the Govt./University permits to run the colleges.

To prevent the spread of virus, the following innovative designs are made in the College:

- 1) Ambu bag ventilator – EEE Department
- 2) Identification of Social Distancing through Artificial Intelligence – IT Department
- 3) Wrist Band for Blind Persons to maintain social distancing – ATL
- 4) WTP made 7000 clothe masks with the help of women, trained in WTP.
- 5) Masks, Sanitizers, Groceries, have been distributed to Govt. Officials, Police Department, Revenue Department, Municipal Sanitization Personnel, nearby poor people affected by the lock down.

##### ➤ R&D Projects

The following R&D Projects details are informed to the members.

- Completed projects (17 Nos.) : Rs.4,41,45,739/-
- Applied for external funding (16 Nos.) : Rs.3,32,80,449/-

Ongoing Projects:

Amount released during 2019-20 : Rs.2,87,83,488/-  
(AICTE : 7, DST : 3, DRDO : 1)

- Patents filed for publications - 10 (Published-2 & Filed-8)

##### ➤ Publications

The following faculty publication details are informed to the members.

Total No. of Journals : 66  
Total No. of Conferences : 52  
Total No. of Publications : 118

➤ **Workshops / Seminars / Conferences**

Workshops/Seminars attended by the faculty and conducted by the Departments are informed to the members.

➤ **Professional Clubs/Chapters:** Details informed to the members.

➤ **Students Competitions:** Details informed to the members.

➤ **Students Clubs:** Details informed to the members.

➤ **Student Internships:** The following details of internships are informed to the members.

**CSE – 26; EEE – 26; IT – 09; Civil – 58; ECE – 86; ME – 15 (Total: 220)**

➤ **Student Trainings:** Details informed to the members.

➤ **Student Placements:** Total placements bagged by the students as of now are **790** and still going on.

➤ **Faculty Achievements:** Details informed to the members.

➤ **Online Learning Platforms:** Details informed to the members.

➤ **AICTE 2020-21 Application**

Members are informed that AICTE has granted EOA for the academic year 2020-21 with the following changes:

❖ Extension of Approval (EOA) for 2020-21 is granted.

❖ Additional section of 60 in Information Technology (IT) is sanctioned.

❖ New 4 yr. B.Tech program in **Artificial Intelligence & Data Science** is sanctioned.

❖ Closure of M.Tech. in Geoinformatics is approved.

➤ **Status of Accreditations**

Members informed of the following status of Accreditations.

➤ **NBA**

✓ Got Accreditation for 4 UG Programs (CSE, ECE, EEE and IT) under Tier - I up to 31-06-2022

✓ Got Accreditation for 2 UG Programs (ME and CE) under Tier - II for 3 Years up to 30.06.2020.

✓ 3 PG Programs (CSE, VLSI and PE) under Tier - II for 2 Years from 01.07.2017 to 30.06.2019.

➤ **NAAC**

✓ Accredited by NAAC with “A” Grade under Autonomous Format from 11.05.2015 to 10.05.2020

▪ AQAR : 2017 – 18 is submitted on 28.09.2018

▪ AQAR : 2016 – 17 is submitted on 29.06.2017

▪ AQAR : 2015 – 16 is submitted on 08.08.2016

▪ AQAR : 2014 – 15 is submitted 10-01-2020

➤ **Academic Schedule:** All academic activities are being conducted according to the academic schedule for the year 2019-20

➤ **Faculty awarded Ph.Ds.**

Details of the following faculty members awarded Ph.D. and supporting staff completed M.Tech. after the last Governing Body meeting are informed to the members.

Faculty members awarded Ph.D.:

- 1) Dr. M V Subba Rao - ECE
- 2) Dr. Jagadeesh – BS
- 3) Dr. SSR Sarath Babu - EEE

Supporting staff awarded M.Tech. Degree

- 1) Mr. Subramanyam- ECE
- 2) Mr. Narasimha Raju – ECE

- **College Annual Day** of SVECW coinciding with International Women's Day was celebrated on 08.03.2020.
- **AQAR** (Annual Quality Assurance Report) has sent to NAAC for the academic year 2018-19.
- **Annual Progress Report** has sent to UGC for the academic year 2018-19.
- **NIRF**: College stood in 183<sup>rd</sup> All India Rank in 2019 Rankings.
- **Permanent Affiliation** is granted upto 2019-20 and going to submit application for extension of Permanent Affiliation.
- College applied to UGC for Extension of existing **Autonomous Status**. The UGC committee formulated for inspection.
- **VEDIC** activities are informed to the members.
- **AISHE**: Submitted data for 2019-20 – submitted copy to JNTUK.
- **Unnath Bharath Abhiyan (UBA)** status informed to the members. Got Rs.50,000/- fund from the Government.
- **PM Yuva Yojana** status informed to the members.
- **Usage of SWAYAM during 2019**: 207 students utilized the SWAYAM during 2019.

➤ **NASSCOM**

Members informed that College has signed an MOU with NASSCOM for imparting training to faculty (25) and students (500) in the future skills identified:

- AI
- Big Data Analytics
- Block chain
- Cloud computing
- Cyber Security
- IOT
- Mobile technologies
- RPA
- VR
- 3 D Printing

The faculty members are doing course work in the above technologies.

## ii. APPROVALS & REPORTS

### a. Appointments

The appointments of staff members who joined after the previous GB Meeting are ratified. Similarly the list of staff members who left the college was also informed.

### b. R-20 regulations are tabled for ratification.

R-20 regulations placed before the Governing Body are ratified.

Following are the salient features of R-20 syllabus:

- 1) Introduction of Arts with 3 credits to all the students.
  - 2) Problem solving through 'C' - - 3T and 3L and Python Programming – 2T and 2L made compulsory to all the students.
  - 3) Mathematics, Physics and Chemistry theory and practical's are different for the students of CSE & IT and AI&DS, ECE & EEE, ME & CE.
  - 4) Engineering drawing is removed in first year and introduced computer aided drawing and computer aided machine drawing/building drawing for mechanical and civil students.
- Creating opportunities for Experiential learning, through Course Projects, Mini Project (V Semester) and Minor Project (VI Semester).
  - SVECW student does 3 to 4 Projects during Graduation,
  - In R20 - Planning to bring reforms in laboratory experience by compulsorily bringing in structured enquiry and Open Ended Experiments.
  - Distribution of Credits will be as follows:

S.No.	Topic	R20 Credits	%
1	Humanities and Social Sciences including Management	12	7.5
2	Basic Sciences	18.5	11.56
3	Engineering Sciences including workshop, drawing, basics of electrical /mechanical/computer etc.	9	5.625
4	Professional Core Subjects	79.5	49.68
5	Professional Electives: Subjects relevant to chosen specialization/branch	18	11.25
6	Open Electives: Electives from other technical and/or emerging subjects	9	5.625
7	Project work, seminar and internship in industry or elsewhere	14	8.75
8	Mandatory Courses [Environmental Sciences, Induction Program, Indian Constitution, Economics for Engineers, Quantitative Ability & Logical reasoning]	-	-
Total		160	100

**c. Ratification of Minutes of the previous Academic Council meeting**

Minutes of the previous Academic Council meeting held on 23.08.2019 are ratified by the Governing Body.

**d. Reconstitution of Academic council**

Since the existing Academic Council is to be reconstituted which is upto 2019-20 only, the list of Members for the reconstitution of Academic Council put before the Governing Body is ratified.

**e. Approval of Budget 2020-21**

Budget for 2020-21 is placed before the Members and it is approved.

**f. Result Analysis – Ratification**

Members are informed of the following results announced so far from the previous GB meeting and the same is ratified.

Results Analysis - I Sem 2019-20							
S.No	Year & Sem	Course	Registered	Passed	Failed	% Pass	Results Declared on
1	I B.Tech I Sem	B.Tech	747	678	99	90.77	26-02-2020
2	II B.Tech I Sem	B.Tech	723	594	129	82.16	30-12-2019
3	III B.Tech I Sem	B.Tech	730	650	80	89.05	30-12-2019
4	IV B.Tech I Sem	B.Tech	711	656	55	92.27	30-12-2019
5	I MBA I Sem	M.B.A	55	48	7	87.28	26-02-2020
6	II MBA I Sem	M.B.A	50	50	0	100	27-12-2019
7	I M.Tech I Sem	M.Tech	10	10	0	100	19-02-2020

Results Analysis - II Sem 2018-19							
S.No	Year & Sem	Course	Registered	Passed	Failed	% Pass	Results Declared on
1	I B.Tech II Sem	B.Tech	670	586	84	87.47	26-06-2019
2	II B.Tech II Sem	B.Tech	742	562	180	75.75	26-06-2019
3	III B.Tech II Sem	B.Tech	713	634	79	88.93	26-06-2019
4	IV B.Tech II Sem	B.Tech	725	723	2	99.73	09-05-2019
5	I MBA II Sem	M.B.A	51	49	2	96.08	28-06-2019
6	II MBA II Sem	M.B.A	54	53	1	98.15	11-06-2019
7	I M.Tech II Sem	M.Tech	13	13	0	100	03-07-2019

**g. Support to Publications & Patents**

**The following proposals are approved by the Governing Body.**

- ✓ For publishing patent complete charges will be supported by the institute – if applied with Institute name.
- ✓ If patent is granted Rs.25,000/- will be given as honorarium.

**h. Research Fund of Rs.5 Lakhs per Department**

Members accorded their approval for creating a small research fund of Rs.5 lakh per department.

**i. Scholarship to non-GATE students**

Provision of monthly Scholarship of Rs.5,000/- to non-GATE M.Tech. students for 8 months in first year of study is approved.

**j. BOS Panel for AI&DS**

Creation of separate department for AI&DS program under same CSE board of studies is approved by the Governing Body.

**k. Application to renewal of Permanent Affiliation**

Permission is granted to go for NAAC and Permanent Affiliation as the due dates are falls in 2020.

**3. FUTURE PLANS**

The following future plans are put before the members and the same have been appreciated by them.

- i. JNTUK Research Centre
- ii. Identification of Best Student Project for awarding every year.
- iii. Providing training to students in different skills.
- iv. Developing Entrepreneurial culture among the students.
- v. Automation in college administration – leave management is prepared yet to implement, planning to implement in next 2020-21 academic year.
- vi. Planning to deliver 20% syllabus through online and creating minimum one online class capturing studio per department.

**Strategic Plan**

**Short-term Plan**

- ✓ Research Centres
- ✓ Strategic Planning for 5 years
- ✓ 50% of women staff among the entire staff

**Long-term Plan**

- ✓ Making MBA preferred program for students
- ✓ Student projects to show-case
- ✓ Creating startup culture in Institution
- ✓ Upgrading ATL into Product Development Centre
- ✓ Getting good Rankings at National / International level.

#### 4. ANY OTHER ITEMS WITH THE PERMISSION OF THE CHAIR

##### a) Suggestions given by the Governing Body Members.

**Dr. U. Chandra Sekhar**, Director, ESCI

- Suggested to take initiative of converting the wastage (masks, gloves, etc.) in coordination with VDC and SVCP. Take it in Bhimavaram perspective and ask the Hospitals to drop the wastage at one place to convert the same.
- Suggested to follow Niti Aayog to push this to high level of social innovation to be done.
- Foresight activities done by the College are welcomed.
- Quality of publications must be good, to achieve this, Faculty may put target that 10% of publications shall be inter-disciplinary by collaborating with VDC and SVCP.
- Advised to approach DSIR which is supporting for filing upto 20 patents by providing all types of support including financial support.
- Suggested to go for design patents rather than complete patents.
- Informed that 17 trust areas are opened by Dept. of SPACE / GAGANYAN program and suggested to include them at least one or two in the department list.
- Suggested that good M.Tech. rankers shall be attracted.
- At least 5 course content shall be industry relevant.

**Dr. V.V. Subba Rao**, Principal, JNTU COE, Narasaraopet

- Congratulated the Management and the staff for taking the Institute to next era.
- Appreciated the VEDIC activities.
- Covid-19 made everyone to think in a different way.
- Institution is the brainchild of the Dr. B.V. Raju, Founder Chairman.
- Advised to start new courses of Mathematics and IT combination instead of going in for increase in intake.
- Appreciated In-house R&D initiatives and activities.
- Suggested to do more experimental projects which shall transform in to a new Product.
- Production capacity to be increased in our Country and the Institutions shall contribute in this regard. Think about startup companies.
- Opined that the existing curriculum and examination pattern shall be changed.
- Focus to be shown towards design cases.
- Internships shall be practical training where students themselves identify the industry requirements.
- Wished that College shall grow more and Vishnu shall be the choice of everyone's.
- Ph.D. persons shall come with a Design to get the Degree like foreign Universities.
- Suggested to think about Honour Degree since core branch students are not getting placements.
- Inter-disciplinary engineering shall be promoted.

**Dr. R. Anusha**, CEO, PARK Group of Institutions

- Congratulated the entire SVECW team for holistic approach.
- Welcomed the Arts programme.
- Imagination skill shall be improved among the students from I year itself.
- Customization of Physics and Maths in each Engineering branch.
- Engineering Drawing is most important for students.



- Industry Experts can be contacted for Bigdata.
- Suggested to visit once the Taiwan Research Centre.
- Ph.D. holders shall be given target that they shall guide students doing Ph.D.

**Sri R. Ravichandran**, Vice-Chairman, SVES

- Explained about the online learning by students and faculty through Coursera.
- Appreciated the faculty for completion of online courses.
- Explained about the online programmes / hackathons.

**Sri K.V. Vishnu Raju**, Chairman, SVES

- Informed that all the students and staff members are being interacted online.
- Asked all the members to go through the College website for the Covid-19 activities done during the lock down period.
- Appreciated the VEDIC efforts in making online classes effective.
- Informed about the Placements which are reached to 790 and the College is in No.1 position in terms of placements.
- Informed that the College is in 6<sup>th</sup> position in terms of best input Ranks of CSE in OC category.
- Congratulated the entire team of SVECW.
- Thanked all the members for their valuable inputs and suggestions.



PRINCIPAL

To All the G.B. Members

Copy to: Director (Admin.), SVES, Bhimavaram