



VIGNAN's INSTITUTE OF INFORMATION TECHNOLOGY

(AUTONOMOUS)

(Approved by AICTE-New Delhi & Affiliated to JNTUK, Kakinada)
Beside VSEZ, Duwada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

F.No. VIIT/DOA//2020-21/01

13th July 2020

NOTICE

The 7th Meeting of Academic Council will be held on 25th July 2020 at 10-00AM, Saturday through online mode under the chairmanship of Dr. B. Arundhati, Principal, VIIT.

All the members are requested to attend the meeting.

Kanishk
Dean of Academics

Dean Academics
Vignan's Institute of Information Technology

Members Invited

S No	Name of the Person	Category	Designation, Department	Status	Affiliation
1.	Dr.B.Arundhati	Chair Person	Principal	Chair Person	VIIT(A), Visakhapatnam
2.	Dr.V. Madhusudhana Rao	Management	Rector	Rector	VIIT(A), Visakhapatnam
3.	Mr. N. Srikant	Management	Executive Director	Executive Director	VIIT(A), Visakhapatnam
4.	Dr.R. Srinivasa Rao	Member	Director, Academic Planning,	University Nominee	JNTUK
5.	Dr.L. Sumalatha	Member	Director of Evaluation	University Nominee	JNTUK
6.	Dr. V. Ravindranath	Member	Director, OSD to hon'ble Vice Chancellor and PRO	University Nominee	JNTUK
7.	Dr. K.Babu Rao	Member	Director (Technical)	Industry Expert	Navayuga Infotech Pvt. Ltd. Hyderabad
8.	Sri Subrahmanyam Boyapati	Member	Analog Design Engineer	Industry Expert	Intel-Bangalore
9.	Dr.T.V. Raja Sekhar	Member	General Manager	Industry Expert	NTPC, Visakhapatnam

10.	Dr.K.Madhusudhana Rao	Member	Vice Principal&Dean of Student Affairs	Internal Member	VIIT(A) Visakhapatnam
11.	Sri. R.SundaraRamam	Member	Dean Administration	Internal Member	VIIT(A), Visakhapatnam
12.	Dr. B. Sateesh	Member	Dean Evaluation	Internal Member	VIIT(A) Visakhapatnam
13.	Dr.K.Venkat Rao	Member	Dean Infrastructure	Internal Member	VIIT(A) Visakhapatnam
14.	Dr. E. Laxmi Lydia	Member	Dean, R&D	Internal Member	VIIT(A), Visakhapatnam
15.	Dr.Ch. Hari Govinda Rao	Member	Dean-IQAC	Internal Member	VIIT(A), Visakhapatnam
16.	Mr.K.R. Satyanarayana	Member	Dean, Placements	Internal Member	VIIT(A), Visakhapatnam
17.	Dr.P.Sekhar	Member	HoD – EEE	Internal Member	VIIT(A), Visakhapatnam
18.	Dr. K. Murali Krishna	Member	HoD – ECE	Internal Member	VIIT(A), Visakhapatnam
19.	Mr.B.Dinesh Reddy	Member	HoD – CSE	Internal Member	VIIT(A), Visakhapatnam
20.	Dr. B.Prasad	Member	HoD- IT&MCA	Internal Member	VIIT(A), Visakhapatnam
21.	Mr. Ch.Siva Rama Krishna	Member	HoD- ME	Internal Member	VIIT(A), Visakhapatnam
22.	Mr. M. Padmakar	Member	HoD- CE	Internal Member	VIIT(A), Visakhapatnam
23.	Mrs. R. Uma Maheswari	Member	I/c HoD- ECM	Internal Member	VIIT(A), Visakhapatnam
24.	Dr.T.Satyaguru	Member	HoD- BS&H	Internal Member	VIIT(A), Visakhapatnam
25.	Dr. P. Ramesh	Member	HoD- MBA	Internal Member	VIIT(A), Visakhapatnam
26.	Dr. P. Ramu	Member	HoD-CEER	Internal Member	VIIT(A), Visakhapatnam
27.	Dr.Rojeena Mathew	Member	Head, Training	Internal Member	VIIT(A), Visakhapatnam
28.	Dr. Syed Kamaluddin	Secretary	Dean Academics	Internal Member	VIIT(A), Visakhapatnam

AGENDA

1. To confirm the minutes of 6th Academic council meeting
2. Recap on VR17 & VR 19 Regulations
3. Revision of curriculum and to approve Program structures and ratify the syllabi approved by respective Board of Studies
4. Introduction of New Programmes -B. Tech. - Artificial Intelligence & Data Science and M.Tech. - Artificial Intelligence & Machine Learning
5. To approve the exemptions defined by UGC & JNTUK guidelines for Covid 19
6. To approve the Academic calendars of all the Programs
7. To approve New Proposals and Amendments to the Academic Regulations
8. Any other item with the Permission of chair

Copy to: -

- Administrative Office
- Principal Office
- Office of the CEO

**Minutes of the 7th Meeting of the Academic Council
Held on 25th July, 2020 through Online Mode**

**Under the chairmanship
of
Dr. B. ARUNDHATI
Principal, VIIT**

Venue: Virtual mode

Timings: 10:00AM



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Beside VSEZ, Duwada, Vadlapudi Post, Gajuwaka, Visakhapatnam - 530 049.

Minutes of the 7th Academic Council Meeting conducted on 25 July, 2020 through Online Mode

The record notes of discussions in the 7th Meeting of Academic Council was held on 25th July 2020 at 10-00AM, Saturday under the chairmanship of Dr. B. Arundhati, Principal, VIIT.

Agenda:

1. To confirm the minutes of 6th Academic council meeting
2. Recap on VR17 & VR 19 Regulations
3. Revision of curriculum and to approve Program structures and ratify the syllabi approved by respective Board of Studies
4. Introduction of New Programmes -B. Tech. - Artificial Intelligence & Data Science and M.Tech. - Artificial Intelligence & Machine Learning
5. To approve the exemptions defined by UGC & JNTUK guidelines for Covid 19
6. To approve the Academic calendars of all the Programs
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8. Any other item with the Permission of chair

Members Present:

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25.	Dr.Rojeena Mathew	Member	Head, Training	Internal Member	VIIT(A), Visakhapatnam
26.	Dr. Syed Kamaluddin	Secretary	Dean Academics	Internal Member	VIIT(A), Visakhapatnam

Members Absent:

- | | | |
|----|------------------|--------|
| 1. | Mr.K.Ramu | Member |
| 2. | Dr.K.Venkata Rao | Member |

Proceedings:

Point No. 1: To confirm the minutes of 6th Academic council meeting held on 3rd August 2019

The Minutes of the 6th Academic Council meeting was placed before the committee for the approval and the members confirmed the minutes. Dean, Academics presented on the action points of the previous meeting held on 3rd August 2019 and also briefed the members present on the actions taken.

Discussion:

The minutes of 6th Academic Council Meeting were highlighted and the status of implementation is reviewed. All the suggestions made in 6th Academic Council Meeting were implemented in the VR19 and VR17 regulations.

Highlighted the implementation of 30:70 internal to external marks component ratio in VR 19 regulation as per the suggestion of JNTUK nominees in VR19 regulation. He requested the Academic Council Members to confirm the minutes of 6th Academic Council Meeting.

Resolution:

All the Academic Council Members including JNTUK nominees confirmed the minutes of 6th Academic Council Meeting. The council has also approved the internal and external exam weightage of 30:70.

Point No.2: Recap on VR17 & VR 19 Regulations

Discussion:

1. Dr. Syed Kamaluddin, Dean – Academics, presented the highlights of VR17 and VR19 regulations.
2. As per the guidelines of JNTUK nominees during the previous Academic Council Meetings, improvements were made in VR17 regulation while framing VR19 regulation with latest advancements.
3. Curriculum development and improvement based on the gap analysis were highlighted in both VR 17 & VR 19.
4. Dr. R. Srinivasa Rao, Director-Academic Planning, JNTUK, informed to conduct Academic Council Meeting twice in an academic year.

Resolution:

The members appreciated the way gaps are identified and rectified in the VR19 regulation.

Point No.3: Revision of curriculum and to approve Program structures and ratify the syllabi approved by respective Board of Studies

Dr. Syed Kamaluddin, Dean Academics proposed and approve the following:

- a. **IV B.Tech.** All branches – VR 17
- b. **II B.Tech.** All branches – VR 19
- c. **M. Tech.** All Specializations – VR 19
- d. **MBA**- VR 19
- e. **MCA** - VR 19 & VR 20
- f. **B.Tech.** All Programmes – VR20
- g. Newly introduced programs -VR 20

B. Tech. - Artificial Intelligence & Data Science and

M.Tech. - Artificial Intelligence & Machine Learning

Discussion:

The revised curriculum of VR 19 and VR 20, B. Tech, M. Tech and MCA along with the structure and regulations following choice-based credit system (CBCS) were presented by Dean Academics. All the courses in the curriculum are framed to impart skill development, employability and promote the spirit of entrepreneurship. The curriculum offers soft skill

courses for enhancing the employment opportunities. The feedback from various stakeholders including employers, students, faculty, parents and alumni for revision of curriculum was reviewed and recommended by BoS.

The Committee members have discussed the program structure and syllabus.

- The Institute is grateful to the Academic Council Members in approving the two new programs (B.Tech. in Artificial Intelligence and Data Science and M.Tech. in Artificial Intelligence & Machine Learning).
- Special Courses introduced in UG Program, VR17 (VII&VIII Sem) & VR19 (III Sem onwards) were presented.
- Special courses on Mechanical Synthesis Project (only for Mechanical Branch), Technical seminar, Comprehensive exam, Internship and Main Project for VR 17 (VII & VIII Semesters) were presented.
- Special courses on Mini project – I (EPICS/Societal relevant project), Technical seminar, Comprehensive exam, Internship and Main Project for VR 19 (from III Semester onwards) were presented.
- Institute level Courses for UG – B.Tech., Employability Readiness Program – I, Public Administration, Foreign Linguistic – French in Open elective – I and Constitution of India, Extracurricular activities, sports and games in Audit Courses for VR 19 were presented
- Institute level Courses for PG – M.Tech., Constitution of India, Soft skills in Audit Courses for VR 19 were presented
- Also proposed to adopt AICTE- 100-point program to intensify the outreach activities.
- VR-20 Regulation for Newly started programs along with all the B.Tech programs are proposed and confirmed by the members of the Council.
- All the proposed new courses under VR-17, VR-19, and VR-20 are presented and approved

Resolution:

All the Academic Council members including JNTUK nominees approved the proposed program structures, special courses for VR 17 & VR 19, Syllabi for Institute level courses of VR 19 (UG & PG), AICTE-100-point program and ratified the syllabi approved by the respective BoS. VR-20 Regulation for Newly started programs along with all the B.Tech programs are approved.

Point No.4: Introduction of New Programmes -B. Tech. - Artificial Intelligence & Data Science and M.Tech. - Artificial Intelligence & Machine Learning

Dr. K. Madhusudana Rao, Dean Admissions informed to the council about new programmes that are approved by AICTE for the Academic Year 2020-21 onwards.

- **B. Tech. - Artificial Intelligence & Data Science - 60 Intake**
- **M.Tech. - Artificial Intelligence & Machine Learning -18 Intake**

Resolution:

- All the Academic Council members including JNTUK nominees approved the new program

Point No.5: To approve the exemptions defined by UGC & JNTUK guidelines for Covid 19

Discussion:

The methodology of conducting online classes, examinations and Promotion policy following Covid-19 guidelines were presented.

It is also informed that offline examinations were also conducted for I, II, III-year students after JNTUK announced and conducted IV-year offline examinations.

Innovative teaching practices are adopted during the lock down period without violating JNTUK and UGC guidelines.

It is also presented about the efforts put in by the staff members by making digital content by using smart boards and other software's. The faculty members made video content reach the students by uploading the content in YouTube in order to make the content available for the students at their convenience. As per the directions of JNTUK, VIIT(A) started the online class work from 17th of August 2020 for all programs except first years with high quality video content specially prepared using smart boards.

Resolution:

All the Academic Councilmembers including JNTUK nominees approved the exemptions defined by UGC & JNTUK guidelines for COVID-19

Point No.6: To approve the Academic calendars of all the Programs

Discussion:

Academic Calendars of all the years other than first year are discussed. It is expressed that 1 year Academic Calendar will be prepared based on the guide lines of JNTUK and APSCHE.

Resolution:

All the Academic Council members including JNTUK nominees approved the Academic Calendars of all the Programs

Point No.7: To approve New Proposals and Amendments to the Academic Regulations

New Proposal - 1: Improvement of Internal Marks - VR-17 & VR-19

Special examinations for the improvement of Internal marks - the courses in which the students have failed due to insufficient internal marks.

Maximum number of courses permitted per session is '2'.

Special classes during the summer/any other vacation will be conducted for these courses. Students have to attend 30 hours classwork per course.

The best mark will be considered for the award of grading along with supplementary examination in the next attempt.

Discussion:

Dr.V.Madhusudhan Rao, Hon'ble Rector and Dr. B. Arundhati, Principal, requested the nominees to give approval for the above proposal because many students are not being placed due to lack of internal marks in one or two courses. It is also highlighted that this kind of privilege is existing in many Universities, IITs, NITs and other Institutes.

Dr. L. Sumalatha, Director of Evaluation, JNTUK clearly mentioned that the proposed policy did not exist in JNTUK. So, it may not be possible to approve.

Dr. R. Srinivasa Rao, Director-Academic Planning, JNTUK, emphasized that Re-registration is not possible during the regular study. It is possible only when the student tenure is completed. He said that there is no possibility of reconduction of internal exams.

Dr. R. Srinivasa Rao, Director-Academic Planning, JNTUK suggested to make representation to the registrar regarding the proposal to refer to the senate for approval as the issue is beyond their purview.

Resolution:

After an elaborate discussion, the JNTUK nominees expressed that they cannot approve any policy which is not existed in JNTUK and senate approval is required for any such issue. If required a representation may be made to University for approval in Senate.

New Proposal 2: Award of B.Tech. degree with 180 credits (VR – 17)

The Curriculum of VR-17 is designed for 189 credits. The student may be permitted for the award of B.Tech. degree up on obtaining minimum of 180 credits. However, in case of lateral entry students minimum 132 credits out of 141 to be obtained.

Exemption may be given for the courses other than practical's, project related courses and I Year B.Tech. courses. If the courses are worth of '3' credits, then '3' courses are exempted. CGPA calculation is done worth of only for 180 credits with maximum grading.

Resolution: After an elaborate discussion, the JNTUK nominees expressed that they cannot approve any policy which is not existed in JNTUK and senate approval is required for any such issue. If required a representation may be made to University for approval in Senate.

Proposed Amendment -1: Promotion Policy (Amendment) - VR-17 As per the existing policy,

To promote to III year, a student has to secure minimum 50% of total credits from I & II-year courses.

To promote to IV year, a student has to secure minimum 50% of total credits from I, II & III year courses **and also has to clear all first-year courses.**

In case of Lateral entry students, to promote to IV year, a student has to secure minimum 50% of total credits from II- & III-year courses.

Note: Special cases for students having extraordinary performance at National and International level will be considered by the Academic monitoring committee.

Proposed:

The condition of clearing all subjects of first Year for promotion to final year is to be exempted and removed.

Resolution:

The above exemption is approved by the Council including JNTUK nominees.

Proposed Amendment -2: Promotion Policy (Amendment) – VR 19

Policy: For Regular Students:

- i. To promote to II Year from I Year a student has to secure minimum 50% of total credits from I year courses.
- ii. To promote to III Year from II Year a student has to secure minimum 50% of total credits in the II year courses.
- iii. To promote to IV Year from III Year a student has to secure minimum 50% of total credits in the III year **and the student also has to clear all the first year courses.**

For Lateral Entry Students:

- i. To promote to III Year from II Year a student has to secure minimum 50% of total credits from II year courses.
- ii. To promote to IV Year from III Year a student has to secure minimum 50% of total credits in the III year.

Note: Special cases for students having extraordinary performance at National and International level will be considered for promotion by the Academic monitoring committee.

Proposed:

The condition of clearing all subjects of first year for promotion to final year is to be exempted and removed.

Resolution:

The above amendment is straightaway approved by the Council including JNTUK nominees without discussion saying that the basic norm is much stringent than the University norm.

Proposed Amendment - 3:

Equivalence of Courses (VR 17 & VR 19)

Existing:

VR-17 (UG) Industry oriented mini project (2 credits), Industrial Visit (2 credits), MOOCs (3 credits);

VR-19(UG)MOOCs (3 credits), Mini project-I (1 credit),Engineering exploration (2 credits);

VR-19(PG) Mini project with seminar (2 credits)

For MBA Program, Internship is merged with project as per JNTUK circular dated on 30-09-2020.

Equivalence Proposed:

Online courses like NPTEL/Coursera/Other equivalent courses may be considered for grading the students instead of the above courses if necessary. The following courses are proposed for evaluation:

COURSERA/NPTEL /any online courses are permitted as equivalent courses depending on number of credits.

For '1' Credit minimum FOUR weeks course shall be successfully completed.

For '2' Credits minimum EIGHT weeks course shall be successfully completed.

For '3' Credits minimum TWELVE weeks course shall be successfully completed.

Discussion:

Dr. L. Sumalatha, Director-Evaluation, JNTUK expressed that Coursera or other online courses could not be considered as equivalent because they did not have examination. She said that SWAYAM/NPTEL can be considered. For Courses other than NPTEL are to be evaluated by Institution through either written examination or Viva-Voce.

Dr. B. Arundhati, Principal presented that during lockdown SWAYAM/NPTEL exam was also not conducted. So, in order to engage the students with dissemination of knowledge, the faculty make the students do advanced courses in Coursera and other online courses.

Resolution: The Academic Council Members including JNTUK nominees approved the equivalence provided marks/grades are awarded based on the performance in viva voce or written examination conducted for Coursera courses and online courses other than SWAYAM/NPTEL.

Proposed Amendment - 4:

Academic Monitoring Committee is empowered to review the list of students not permitted for Mid examination for not satisfying the attendance criteria (Minimum 75% till Mid-I) and take appropriate decision.

Resolution:

The above amendment is straightaway approved by the Council including JNTUK nominees without discussion saying that the basic norm is much stricter than the University norm.

Point No.8: Any other item with the Permission of chair

Discussion:

Dr. L. Sumalatha, Director of Evaluation, JNTUK, requested Principal to present the Result Analysis.

Dr. B. Arundhati, Principal, displayed the result analysis of the previous semester of all the years (JNTUK-IV-year relieved students, VR17-III Year and II Year, VR19-I Year students)

Resolution:

The Academic Council approved and appreciated after observing the results.

Conclusion: Dr. B. Arundhati, Principal officially proposed vote of thanks and formally concluded the 4th Academic Council Meeting.


Dean Academics

Dean Academics
Vignan's Institute of Information Technology




Principal

& Chairperson-Academic Council

PRINCIPAL
VIGNAN'S INSTITUTE OF
Information Technology (A)
Beside: VSEZ, Duvvada, Visakhapatnam-49