



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.


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
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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
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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
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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: -

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- 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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(AUTONOMOUS)**

(Approved by AICTE - New Delhi & Affiliated to JNTUK, Kakinada)
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
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8. Any other item with the Permission of chair

Members Present:

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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



VIGNAN's INSTITUTE OF INFORMATION TECHNOLOGY (AUTONOMOUS)

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F.No. VIIT/DOA//2020-21/03

12th October 2020

NOTICE

The 8th Meeting of Academic Council will be scheduled on 23rd October 2020 at 10-00AM, Friday through Hybrid mode under the chairmanship of Dr. B. Arundhati, Principal, VIIT.

All the members are requested to attend the meeting.


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Vignan's Institute of Information Technology

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27.	Dr.Rojeena Mathew	Member	Head, Training	Internal Member	VIIT(A), Visakhapatnam
28.	Dr.A. Nagajyothi	Member Secretary	Dean Academics	Internal Member	VIIT(A), Visakhapatnam

AGENDA

1. To confirm the minutes of 5th Academic council meeting
2. Highlights of VR 19 & VR 20 Curriculum
3. To approve the following:
 - 3.1 Proposed Academic regulations and special courses in VR 20 Curriculum
 - 3.2 Revision of Curriculum, Proposed Program structures and ratify the syllabi (VR19 & 20) Curriculum
 - 3.3 Academic calendars of all UG & PG Programs
4. To Ratify the results of A.Y. 2020-21 for UG & PG programs
5. Any other points with the permission of the Chair.

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- Principal Office
- Office of the CEO

**Minutes of the 8th Meeting of the Academic Council
Held on 23rd October, 2020 through Hybrid Mode**

Under the chairmanship

of

Dr. B. ARUNDHATI

Principal, VIIT



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Minutes of the 8th Meeting of the Academic Council **Held on 23rd October, 2020 through Hybrid Mode**

The record notes of discussions in the 8th Meeting of Academic Council was held on 23rd October 2020 at 10-00AM, Friday under the chairmanship of Dr. B. Arundhati, Principal, VIIT.

Agenda:

1. To confirm the minutes of 5th Academic council meeting
2. Highlights of VR 19 & VR 20 Curriculum
3. To approve the following:
 - 3.1 Proposed Academic regulations and special courses in VR 20 Curriculum
 - 3.2 Revision of Curriculum, Proposed Program structures and ratify the syllabi (VR19 & 20) Curriculum
 - 3.3 Academic calendars of all UG & PG Programs
4. To Ratify the results of A.Y. 2020-21 for UG & PG programs
5. Any other points with the permission of the Chair:

Members Attended:

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8	Dr. Subrahmanyam Boyapati	Member	Analog Design Engineer	Industry Expert	Intel-Bangalore
9	Prof. M.M Naidu	Member	Former professor	Academician	SV University, Tirupati
10	Dr. K. Madhusudhana Rao	Member	Vice Principal & Dean	Internal Member	VIIT(A) Visakhapatnam

11	Dr. B. Sateesh	Member	Dean Evaluation	Internal Member	VIIT(A) Visakhapatnam
12	Dr. E. Laxmi Lydia	Member	Dean, R&D	Internal Member	VIIT(A) Visakhapatnam
13	Dr.K.Venkata Rao	Member	Dean, Infrastructure	Internal Member	VIIT(A) Visakhapatnam
14	Dr. Ch. Hari Govinda Rao	Member	Dean-IQAC	Internal Member	VIIT(A) Visakhapatnam
16	Dr.P.Sekhar	Member	HoD – EEE	Internal Member	VIIT(A) Visakhapatnam
17	Dr. K. Murali Krishna	Member	HoD – ECE	Internal Member	VIIT(A) Visakhapatnam
18	Dr. B. Prasad	Member	HoD- IT&MCA	Internal Member	VIIT(A) Visakhapatnam
19	Dr .S. Rambabu	Member	HoD- ME	Internal Member	VIIT(A) Visakhapatnam
20	Mr. M. Padmakar	Member	HoD- CE	Internal Member	VIIT(A) Visakhapatnam
21	Dr. R. Uma Maheswari	Member	HoD- ECM	Internal Member	VIIT(A) Visakhapatnam
22	Mr. K. Ramu	Member	Head, CEER	Internal Member	VIIT(A) Visakhapatnam
25	Dr. Naga Jyothi	Secretary	Dean Academics	Internal Member	VIIT(A) Visakhapatnam
26	Dr. R. Hanumantha Rao	Member	Associate Dean- Academics	Internal Member	VIIT(A) Visakhapatnam

Members absent:

1. 1.Dr. T. V. Raja Sekhar - Member
2. Mr. K. R. Satyanarayana - Member
3. Dr. T. Satyaguru - Member

Proceedings:

Dr.V.Madhusudhan Rao, Hon'ble Rector cordially welcomed all the members to the Academic Council Meeting and after welcoming the guests, He has requested Dr. B. Arundhati, Principal to highlight the credentials of the Institute.

- Dr. B. Arundhati, Principal, VIIT(A) presented the Institute affiliations, recognitions, projects, placements, academic achievements to the JNTUK nominees, industry experts, special guests and other members of the Academic Council.
- Dr. A. Nagajyothi, Dean Academics taken over the session after the presentation of Dr. B. Arundhati, Principal. She presented the following points to the JNTUK nominees, industry experts, special guests and other members of the Academic Council.

Point 01: To confirm the minutes of 7th Academic council meeting held on 25th July 2020

The Minutes of the 7th meeting of Academic Council was placed before the Council for the approval and the members confirmed the minutes. Dr. A. Nagajyothi, Dean Academics presented the action points of the 7th Academic Council meeting held on 25th July 2020 and also briefed the members present on the actions taken and the members confirmed the same.

Point 02: Highlights of VR 19 & VR 20 Curriculums

- Credits and Marks distribution: Dr. Nagajyothi, Dean Academics presented the credits and marks weightage and breakup of the credits in VR19 and VR20. She compared the courses in VR19 and VR20.
- Suggestion: Prof M. M. Naidu, special invitee suggested to allot 100 marks for all the courses with different credits.
- Prof. R. Srinivasa Rao, Director Academic Planning, JNTUK suggested to follow the regulations of JNTUK for marks and credits.
- Prof. B. Arundhati, Principal explained that the VR20 regulation is framed based on the guidelines given by AICTE, JNTUK and APSCHE

Resolution: It is recommended to follow the guidelines by JNTUK regarding the marks and credit weightage.

Point 03 : To approve the Revision of Curriculum, Program structure, Academic regulations and special courses in VR 20 Curriculum for B. Tech, M. Tech and MCA programmes

Point 3.1: Revision of Curriculum, Program structure, Academic regulations and special courses in VR 20 Curriculum for B. Tech, M. Tech and MCA programmes.

Discussion:

The revised curriculum of 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.

1. Special programs and MOOCs:

Proposed: Minimum duration of the Course is 12 weeks. Each course has 3 Credits. The course can be done through the external agencies like SWAYAM / NPTEL, Coursera and so on.

Resolution: After the deliberations, it is decided that the student can do the course through any external online platform like swayam / a Coursera can be considered for online learning, whereas evaluation has to be done by the Institution. The JNTUK nominees accepted the proposal.

2. Promotion Rules:

Proposed: A student can be promoted to V semester if he/she is having 40 % of the credits up to IV Semester and can promote to VII semester if he/she having 40% credits till VI semester.

Suggestion: Prof.R.Srinivasa Rao, Diector Academic Planning, JNTUK suggested to follow the promotion rules as per JNTUK norms.

Resolution: After the consensus, it is decided to follow Credit promotion as per JNTUK. Student has to attain not less than 40% of marks in the end semester examination and minimum 50 % of marks in the sum total of the internal and end semester examination marks.

3. Honors and Minors Program:

Proposed: Honors and Minors Programmes are proposed to initiate in the institute as per the guidelines of APSCHE & JNTUK.

Suggestion:

- Prof.R.Srinivasa Rao, Diector Academic Planning, JNTUK suggested that all the branches (irrespective of accreditation) can introduce the Honor courses.
- Dr. M. M Naidu, Special Invitee suggested to rename "Honors" as "Majors"

Resolution: After the deliberations, JNTUK nominees accepted to start Honors and Minors Programmes in the institute by following JNTUK guidelines. It is mentioned that the CGPA of Honors and Minors Programmes shouldn't violate from JNTUK.

4. Special courses:

Proposed: It is proposed to approve the Audit Courses, Summer Internships & Skill oriented Courses (UG)

Resolution: The JNTUK nominees approved the Audit Courses, Summer Internships & Skill oriented Courses (UG) as per the institutional design. Audit courses includes professional ethics & Human values and environmental science address the cross-cutting issues.

Point 3.2: To approve proposed Program structures and ratify the syllabi (VR19 & 20) Curriculum

Discussion: Dr. A. Nagajyothi, Dean-Academics presented all the program structures and syllabi of VR19 and VR20 regulations

B. Tech

- This Program include courses with well-defined course outcomes

- This program includes new courses, elective courses, MOOCs, Research Projects, Internships and field projects and advanced courses for placements.
- It would have skill-oriented courses to enhance employability.

M. Tech

- This program includes new courses, Research methodology, electives and MOOCs
- This program includes advanced courses for placements

MCA

- This Program include courses with well-defined course outcomes
- This program includes projects, audit courses Research projects, seminars and Internship
- This program includes advanced courses for placements

Resolution: The JNTUK nominees approved the proposed programme structures and ratified the syllabi approved by the respective course BoS.

Point 3.3: To approve the Academic calendars of all UG & PG Programs

Discussion: Dr. A. Nagajyothi, Dean-Academics displayed Academic Calendars of all the years by following JNTUK guidelines.

Resolution: The JNTUK nominees approved the Academic Calendars of all the Programmes.

Point 3: To ratify the results of A.Y. 2020-21 for UG & PG programs

Discussion: Dr. A. Nagajyothi, Dean-Academics presented the results of VR17 and VR19 regulations (UG and PG)

Resolution: The JNTUK nominees ratified the VR17 and VR19 Regulation examination results of UG and PG Courses

Point 04: Any other points with the permission of the Chair:

1. College level research highlights are presented to the JNTUK nominees and special invitees. They appreciated the institute for encouraging the staff members towards research arena.
2. Prof. Ravindranadh suggested introducing scholarships to PGCET and GATE qualified students, which in turn enhances the admissions in M.Tech. In this context, Prof. V. Madhusudhan Rao, Hon'ble Rector informed the JNTUK nominees that the process of encouraging merit students is there in Vignan from the day of its inception. He promised the members that he would communicate the suggestion given by Prof. Ravindranadh with Dr.L. Rathaiah, Chairman and assured that the scholarships for PG students will be introduced.

3. Prof. M. M. Naidu, special invitee suggested to introduce various advanced courses like AI, Machine Learning, Data Science, JAVA, Web Technologies, and C++, etc. under Skill Development Courses, value-added courses and add-on courses in order to update the students with latest technologies.

Resolution: The JNTUK nominees approved the proposed Academic regulations and special courses in VR20 Curriculum.

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


Dean Academics

Dean Academics
Vignan's Institute of Information Technology




Principal &
Chairperson-Academic Council

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