



VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION

(Accredited by NAAC & NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)
Aziz Nagar Gate, C.B. Post, Hyderabad-500 075

37th BOARD OF GOVERNORS MEETING MINUTES

held on

28th September 2022

BOARD OF GOVERNORS MEETING

The 37th meeting of Board of Governors (BOG) of Vidya Jyothi Institute of Technology, Hyderabad is to be held on 28th September 2022 through online mode at 10:30 AM to discuss the agenda given in the circular. The following are the members of BOG meeting

S. No.	Name of the Member	Qualifications and current engagements	Position in the BOG
Chairperson:			
1	Dr. R. Pradeep Kumar	M. Tech., Ph.D., Professor of Civil Engg., IIT, Hyderabad	Chairman
Members of the Trust/ Society/ Management:			
2	Dr. P. Rajeshwar Reddy	MLC, Govt. Whip., M.Sc., Ph.D Secretary & Correspondent of VJES	Member
3	Mr Krishna Palla	B.Tech, MPS (USA)	Member
4	Mrs. S. Neelima	M.Tech., Joint Secretary of VJES	Member
5	Dr. M. Govind Ram Reddy	M.Sc., Ph.D Member of VJIES	Member
Educationist:			
6	Dr. E Sai Baba Reddy	Director, VJIT	Member
UGC Nominee:			
7	Dr. N. Gopu Kumar	Joint Secretary, University Grants Commission	Member
Member from State Government:			
8	Mr. Navin Mittal	CTE, Govt. of Telangana, Ex-Officio member	Member
Member from Industry			
9	Dr. Balaji Utlala	Center for Environmental Concerns, Chairman	Member
Member from the affiliating University JNTUH			
10	Dr G Vijaya Kumari	Professor of CSE, JNTUH CEH	Member
Two Faculty members of the Institution:			
11	Dr. B. Vijaya Kumar	M.Tech., Ph.D., Professor in CSE	Member
12	Dr. V.V. Satyanarayana	M.Tech., Ph.D., Professor in Mech. Engg	Member
Head of the Institution, Ex-officio			
13	Dr. A. Padmaja	M.Tech., Ph.D., Principal VJIT	Member Secretary

Agenda for the 37th BoG Meeting on 28th September 2022 @ 10.30 AM

- 1. Approval of Minutes** of the 36th BoG meeting along with the action taken report held on 8th September 2021.
- 2. General Information:** Rankings & Surveys
- 3. Faculty Affairs:** Recruitment of new faculty for the academic year 2022-23
- 4. Academic Affairs**
 - 4.1 Academic Performance of students 2018-22 batch
 - 4.2 Approval of minutes of the 15th Academic Council meeting
 - 4.3 Approval of minutes of the 16th Academic Council meeting
 - 4.4 Approval of minutes of the 17th Academic Council meeting
 - 4.5 New Programs Introduced/Additional Intake of B.Tech
 - 4.6 Approval of Minutes of 10th IQAC
 - 4.7 Approval of minutes of 11th IQAC
 - 4.8 Report of Autonomous Renewal
 - 4.9 Report of NBA Tier-1 CSE, IT, ECE, EEE and Mech. Engineering Departments
 - 4.10 Report of Second Cycle NAAC Accreditation
 - 4.11 Feedback taken from stakeholders on Curriculum
- 5. Research Affairs**
 - 5.1 Faculty registered for Ph.D
 - 5.2 Seed Money for the faculty
 - 5.3 Research Publication details
 - 5.4 Patents Applied ,Published and Granted
 - 5.5 Sanctioning of Research Centers
 - 5.6 MOU's
- 6. Financial Affairs**
 - 6.1 Approval of 8th Finance Committee Minutes
 - 6.2 Approval of audit report for the financial year 2020-21
 - 6.3 Approval of budget for the academic year 2022-23
- 7. Outreach Affairs**
 - 7.1 Placement Report 2021-22 & 2022-23 (as on today)
 - 7.2 Outreach report
- 8. Admin Affairs (Any major equipment/software/Computers) purchases**
 - 8.1 Approval for the purchase of major equipment

9. Any other points with the permission of Chair
 - 9.1 Faculty/Students Achievements
 - 9.2 VJIT and Anurag University Collaborative project in association with Indian Technology Congress under '75 Students' Satellites Mission 2022
 - 9.3 AICTE DCO lecture series
 - 9.4 International and National Conferences Planned
 - 9.5 ARIIA Submission 2022
 - 9.6 Submission of NAAC AQAR for the academic year 2020-21
 - 9.7 Preparedness for NEP
 - 9.8 Other suggestions given by Board Members

Members Present in the Meeting held on 28th September 2022

S. No.	Name of the Member	Qualifications and current engagements	Position in the BOG	
Chairperson:				
1	Dr. R. Pradeep Kumar	M. Tech., Ph.D., Professor of Civil Engg., IIIT, Hyderabad	Chairman	<i>Ramant</i>
Members of the Trust/ Society/ Management:				
2	Dr. P. Rajeshwar Reddy	MLC, Govt. Whip., M.Sc., Ph.D Secretary & Correspondent of VJES	Member	<i>Rajeshwar</i>
3	Mr Krishna Palla	B.Tech, MPS (USA)	Member	<i>P. Palla</i>
4	Mrs. S. Neelima	M.Tech., Joint Secretary of VJES	Member	
5	Dr. M. Govind Ram Reddy	M.Sc., Ph.D Member of VJES	Member	
Educationist:				
6	Dr. E Sai Baba Reddy	Director, VJIT	Member	<i>E. Sai</i>
UGC Nominee:				
7	Dr. N. Gopu Kumar	Joint Secretary, University Grants Commission	Member	
Member from State Government:				
8	Mr. Navin Mittal	CTE, Govt. of Telangana, Ex-Officio member	Member	
Member from Industry				
9	Dr. Balaji Utlal	Center for Environmental Concerns, Chairman	Member	<i>Balaji</i>
Member from the affiliating University JNTUH				
10	Dr G Vijaya Kumari	Professor of CSE, JNTUH CEH	Member	<i>G. Vijaya Kumari</i>
Two Faculty members of the Institution:				
11	Dr. B. Vijaya Kumar	M.Tech., Ph.D., Professor in CSE	Member	<i>B. Vijaya Kumar</i>
12	Dr. V.V. Satyanarayana	M.Tech., Ph.D., Professor in Mech. Engg	Member	<i>V.V. Satyanarayana</i>
Head of the Institution, Ex-officio				
13	Dr. A. Padmaja	Principal, VJIT	Member Secretary	<i>A. Padmaja</i>

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29	ARIIA Submission 2022
30	Submission of NAAC AQAR for the academic year 2020-21
31	Preparedness for NEP

The Director welcomed the new nominee from UGC Dr. N. Gopu Kumar, Joint Secretary, University Grants Commission as the member of BoG and welcomed all the members to the 37th BoG meeting. The Director introduced all the members of the BoG to the Dr.N.Gopu Kumar.

The BoG presentation was given by the Principal on overall affairs and achievements of the Institute.

1. Approval of Minutes of the 36th BoG meeting along with the action taken report held on 08th September 2021.

Approval of 36th BoG Meeting Minutes held on 08th September 2021 Details are furnished in Annexure 1.

Resolution: Approved

2. General Information (Rankings & Surveys)

Rankings & Surveys

Dr Padmaja briefed about the rankings and also explained about the NIRF ranking comparison with the other colleges. The table is furnished below.

Survey	Category	2020	2021	2022
The Week	Engineering	-	-	-
Times of India	Engineering	8 th Best College in Telangana 9 th Best College in infrastructure, Telangana 10 th Best College in Placements, Telangana	8 th Best College in Telangana 9 th Best College in infrastructure, Telangana 7 th Best College in placements, Telangana 7 th Best College in Research, Telangana	7 th Best College in Telangana 8 th Best College in infrastructure, Telangana 8 th Best College in placements, Telangana 7 th Best College in Research, Telangana
Outlook	Engineering	Not Participated	Not Participated --	100
Career360	Engineering	AAA+	AAA+	AAA+
NIRF	Engineering	28.54	251-300 Rank band Overall Score:30.65	200 Overall Score:33.70
Atal Ranking of Institutions on Innovations Achievements (ARIIA)	Engineering	-	2021 – Excellent Category	Applied

Comparative table of NIRF Ranking below 200 colleges in Telangana

Name of the Organization	City	Rank	Percent age	Parameters (Weightage)				
				TLR (30%)	RPC (30%)	GO (20%)	OI (10%)	Perception (10%)
Indian Institute of Technology Madras	Chennai	1	90.04	94.62	97.66	80.42	62.85	100.00
Indian Institute of Technology Hyderabad	Hyderabad	9	68.03	80.32	59.89	72.39	54.85	59.96
National Institute of Technology Warangal	Warangal	21	60.00	73.99	45.70	75.12	54.91	35.77
International Institute of Information Technology Hyderabad	Hyderabad	62	46.41	49.16	38.57	63.99	51.02	21.93
Jawaharlal Nehru Technological University Hyderabad	Hyderabad	76	42.77	65.66	27.40	44.02	53.95	6.54
SR University	Warangal	91	40.69	65.51	13.28	47.90	62.23	12.59
VNR Vignana Jyothi Institute of Engineering and Technology	Hyderabad	113	39.04	59.74	14.47	53.54	50.56	10.11
University College of Engineering	Hyderabad	117	38.49	60.14	9.48	55.98	61.92	2.12
Anurag University	Hyderabad	140	37.33	61.17	4.04	53.57	60.93	9.68
Gokaraju Ranga Raju Institute of Engineering & Technology	Hyderabad	148	36.79	54.04	12.60	57.10	50.18	3.65
Mahindra University	Hyderabad	154	36.46	57.63	4.89	63.89	49.22	0.00
Vardhaman College of Engineering	Hyderabad	162	36.15	51.89	9.32	54.59	48.00	20.62
Chaitanya Bharathi Institute of Technology	Hyderabad	166	35.84	57.49	3.07	56.90	51.94	10.95
CVR College of Engineering	Hyderabad	170	35.51	61.18	4.72	50.85	53.99	1.60
Vidya Jyothi Institute of Technology	Hyderabad	200	33.70	57.93	2.81	46.59	55.46	6.07

Resolution: Members Noted**3. Faculty Affairs (Recruitment of new faculty for the academic year 2022-23)**

11 Doctorates and 31 Non doctorates have been recruited in the academic year 2021-22 in order to meet the requirement of additional new courses and teaching load in B. Tech and M. Tech courses. (After 08th September 2021 BoG Meeting).

Details are furnished in **Annexure-2**

Resolution: Noted**4. Academic Affairs**

4.1 Academic Performance

The academic performance of the students in the 2018-22 batch B.Tech, M.Tech & MBA 2020-21 batch was informed in the meeting. The details are furnished in **Annexure – 3**. The academic performance for the last 3 academic years also discussed in the meeting.

BRANCH	2019 - 20		2020 - 21		2021 - 22	
	No. of Students Appeared	No. of Students Passed	No. of Students Appeared	No. of Students Passed	No. of Students Appeared	No. of Students Passed
CIVIL	134	110	130	107	115	72
EEE	110	98	128	104	120	93
MECH	235	208	239	187	216	145
ECE	239	218	244	197	272	185
CSE	229	220	242	217	255	222
IT	58	56	50	45	58	41
TOTAL	1005	910	1033	857	1036	758

Resolution: Noted

4.2 Approval of minutes of the 15th Academic Council meeting (by circulation mode)

Approval of minutes of the 15th Academic Council meeting held on 26th November 2021.

The Major points discussed are,

- To approve the academic regulations of R-21 regulations.
- To approve the amendments to the existing academic regulations R-15.

The details are given in **Annexure – 4**

Resolution: Approved

4.3 Approval of minutes of the 16th Academic Council meeting (By circulation mode)

Approval of minutes of the 16th Academic Council meeting held on 16th August 2022.

The main agenda of this meeting is on the approval of the procedure adopted for grace marks in accordance with the JNTUH proceedings JNTUH/EB/Grace marks/2021.

The details are given in **Annexure – 5**

Resolution: Approved

4.4 Approval of minutes of the 17th Academic Council meeting

- Approval of minutes of the 17th Academic Council meeting held on 23rd September 2022.
- Discussion was made on the Minor and Honours programs offered by various B.Tech Programs.

The details are given in **Annexure – 6**

Resolution: Approved

4.5 New Programs Introduced/Additional Intake of B.Tech

As there is lot of demand for courses in emerging areas in B.Tech and less demand for core branches within the student community hence it is proposed for the following changes in the exiting courses from the academic year 2023-24. As there are no admissions in M.Tech (VLSI) for the last 2 academic years, we have decided to close the M.Tech (VLSI) course.

S. No.	Name of the Course	Existing Intake 2021-22	Approved by AICTE 2022-23	Remarks
1	B.Tech (EEE)	120	60	Reduction in intake
2	B.Tech (MECH)	120	60	Reduction in intake
3	B.Tech – CSE (AI & ML)	-	60	New course
4	B.Tech - AI & DS	-	60	New course
5	B.Tech – CSE(DS)	60	120	Approval waiting from Government
6	M.Tech – PE&ED	9	0	Closure of Course and approved by JNTUH
Proposed Intake for the 2023-34				
S. No	Name of the Course	Existing Intake 2022-23	Proposed Intake 2023-24	Remarks
1	B.Tech Civil Engineering	120	60	Reduction in Intake
2	B.Tech CSE (AI&ML)	60	180	Increase in Intake
3	MBA	60	120	Increase in Intake
4	M. Tech (VLSI)	24	0	Closure of Course

Details are enclosed in **Annexure-7**

Resolution: Action taken as per the previous BoG Meeting.

4.6 Approval of Minutes of 10th IQAC

In 10th IQAC meeting the major points discussed are,

- Preparation of cycle -2 NAAC
- Autonomous, NAAC & NBA expert team visit readiness
- Introduction of B.Tech Minors & Honors programs
- Placements quality improvement

Minutes copy enclosed in **Annexure-8**

Resolution: Approved

4.7 Approval of minutes of 11th IQAC

In 11th IQAC meeting the main focused areas are,

- To finalize on AQAR 2020-21 submission
- To discuss the Curricular Aspects of the Academic programs in introducing. Specialization courses for a major or minor degree
- Plan of action for the NBA & NAAC expert committee comments
- NEP implementation

Minutes copy enclosed in **Annexure-9**

Resolution: Approved

4.8 Report of Autonomous Renewal

UGC Autonomous team visited institute on 10th and 11th September 2021 and appreciated the efforts taken by the institute after getting autonomy. The extension for autonomous was granted for the period from 2021-22 to 2025-26

Few of the Suggestions given by the committee for the overall improvement of the institute.

1. Research grants tapping from DRDO and NRSA
2. Consultancy projects need to be taken by departments
3. Preparedness for NEP & Implementation in the coming academic years
4. Industry Institute Interactions
5. Industry supported laboratories and student projects

Report is enclosed in **Annexure-10**

Resolution: Noted

4.9 Report of NBA Tier-1 CSE, IT, ECE, EEE and Mech. Engineering Departments

NBA Expert team visited on 25th and 27th February 2022 and appreciated the efforts taken by the institute.

Few of the Suggestions given by the Expert committee are,

1. PEO's, PSO's and CO's mappings are to be better understood.
2. Continual Improvement of process
3. Curriculum Gaps identification
4. Faculty Research Publications
5. Faculty participation in conferences outside the country
6. Sponsored Research & Consultancy

Dr Padmaja informed the members that all the departments are accredited with Tier-1 for the period from 2022-23 to 2024-25 i.e., up to 30.06.2025.

Report is enclosed in **Annexure-11**

Resolution: Noted

4.10 Report of Second Cycle NAAC Accreditation

NAAC Peer team visited on 10th and 11th January 2022 and appreciated the efforts taken by the institute. The 2nd cycle of NAAC was granted for the period from 12.07.2022 to 11.07.2027 with CGPA of 3.33 and A+ Grade. UGC nominee Dr Gopu Kumar enquired about first cycle of NAAC score. Principal Dr. A. Padmaja informed the members that B+ grade was given with 2.84 CGPA.

The Criterion wise score has been discussed with the members in detail. The members appreciated the team VJIT.

S. No.	Criteria	Weightage (Wi)	Criterion-wise weighted Grade Point (CrWGPI)	Criterion wise Grade Point Averages (CrWGPI / Wi)
1	Curricular Aspects	150	560	3.73
2	Teaching-learning and Evaluation	300	914	3.05
3	Research, Innovations and Extension	142	394	2.77
4	Infrastructure and Learning Resources	100	357	3.57
5	Student Support and Progression	90	307	3.41
6	Governance, Leadership and Management	90	319	3.54
7	Institutional Values and Best Practices	100	387	3.87
Total		972	3238	3.33
Institutional CGPA = 3238 / 972 = 3.33				Grade : A+

Detailed report is enclosed in **Annexure-12**

Resolution: Noted

4.11 Feedback taken from stakeholders on Curriculum

The feedback on curriculum from all the stakeholders for the academic year 2020-21 is in detail discussed with the members in the meeting and the action taken report is also discussed.

S.No	Comments given by students in the survey conducted	Action Taken
1.	Electric vehicles technology is to be taught in detail	Syllabus of Automobile Technology course is revised with emphasis on Electric Vehicle Technology in detail.
2.	Placement Training required from II Year level for students to improve their skills	Placement Training is incorporated in class work timetable from II Year onwards

3.	Curriculum has to be improved as per the latest technologies	Advanced courses like Python Programming, Artificial Intelligence, Mobile Application Development using Android, Internet of Things, Data Science, Block chain Technologies etc., have been introduced in the curriculum
S.No	Comments given by Alumni in the survey conducted	Action Taken
1.	Request to conduct more activities and programmes which helps the students to excel beyond academics.	Management Clubs are established for conducting more activities and programs to improve the skills of MBA students. Also established a student chapter in association with Hyderabad Management Association on 19/12/2020 to provide a platform for students to get more industrial exposure and allow them to participate in student development programs workshops etc.
S.No	Comments given by Faculty in the survey conducted	Action Taken
1.	DCN Course Syllabus can be refined	The syllabus of DCN Course has been revised keeping the content in view in R20 Syllabus of B.Tech ECE
2.	Few Electronics courses may be added for students which can help them to enter electronics domain	System Design using Verilog HDL, Embedded Systems and IOT courses are introduced for EEE students into R20 course structure
S.No	Comments given by Employer in the survey conducted	Action Taken
1.	Suggested to include courses or programs on AI and DS which could benefit the students. Mr. Amosh Deshpande, Mahindra & Mahindra Ltd.	The suggestions given by Mr. Amosh Deshpande were already implemented in the Academic Year 2019-2020 by introduction of B.Tech Program in Artificial Intelligence and B.Tech Program in Data Science in the Academic Year 2020-2021.

Report is enclosed in **Annexure-13**

Resolution: Noted

5. Research Affairs

5.1 Faculty registered for Ph.D.

Faculty registered for Ph.D. Details are furnished below.

S. No	Department	No. of Faculty Pursuing Ph. D	No. of Research Guide
1	Civil Engg.	11	2
2	EEE	12	2
3	Mech. Engg.	15	2
4	ECE	29	3
5	CSE	16	2
6	IT	07	-
7	AI	2	2
9	H&S	16	2
10	MBA	03	-
Total		101	13

Ph.D Completed during the academic year 2021-22

S. No	Name of the Department	Completed Ph. D
1	Electronics and Communication Engineering	2
2	Computer Science and Engineering	1
3	Mechanical Engineering	2
4	MBA	1

Details are given in Annexure-14

Resolution: Noted

5.2 Seed Money for the faculty

S. No.	Title of the Project	Name of the Investigator	Department	Amount
1	Investigation on Mechanical Properties of 3D Printed Lattice Structure with various diameters	Dr.V.Panindhra	Mech. Engg.	95000
2	Emission Characteristics of a bio diesel in CRDI duel fuel Diesel Engine	Dr.L.Madan Anand Kumar	Mech. Engg.	3,50,000
3	Development of Natural Wood with Superior Mechanical Properties	Dr.G.Sreeram Reddy Dr.B.V.Reddi	Mech. Engg.	1,95,000
4	Multilevel inverters for induction Motor Drives	Mr.A.Mohandas	EEE	1,82,000

5	Facial Recognition based Ration Distribution system	Dr.K.Vasanth	ECE	42,500
6	Detection of Urban Objects for unmanned aerial Vehicle Remote sensing Using Deep Learning and Machine Learning Techniques	Dr.N.Anusha Dr.D.ArunaKumari	CSE	1,92,000
7	Modelling and screening Study of novel ligands against ABC Transporter proteins of Mycobacterium tuberculosis for Multidrug resistant Tuberculosis	Dr.RajenderVadija	Chemistry	1,90,000
8	Blind Stick	Mr.Y.Praveen Kumar	CSE	75,000
9	Design of satellite subsystems	Dr.K.Vasanth	ANURAGSAT Work Group	1,75,735
10	Accelerating financial Inclusion with Digital Finance in Rural areas with special reference to Moinabad Mandal, Telangana	Dr.K.V.RSatyakumar	MBA	1,80,000
11	Mathematical Analysis of Eco-Epidemic Models	Dr.K.Madhusudhan Reddy	Maths	1,80,000
12	Investigation of Elastic Properties on some Multiferroic Materials – A First Principle Study	Dr.R.Mahesh	H&S	1,50,000

Details of the approved projects are given in **Annexure-15**

Resolution: Noted

5.3 Research Publication details

Publications done during the period of 2020-22 are furnished below.

Journal Publications

Academic Year	Number of Publications
2020-21	151
2021- 22	51

DEPARTMENT	Number of Publications in AY 2020-21	Number of Publications in AY 2021-22
AI	6	-
CIVIL	14	11
EEE	25	8
MECH	14	11
ECE	44	8
CSE	12	5
IT	09	3
MBA	03	2
H&S	24	3

Conference Publications

Academic Year	Number of Publications
2020-21	22
2021- 22	55

Department	Number of Publications in AY 2020-21	Number of Publications in AY 2021-22
Civil	10	18
EEE	1	1
ECE	2	32
H&S	5	--
MECH	--	1
CSE	2	--
MBA	2	3

Book Chapter Publications

Academic Year	Number of Publications
2020-21	19
2021- 22	19

Department	Number of Publications in AY 2020-21	Number of Publications in AY 2021-22
Civil	7	10
EEE	3	--
ECE	7	9
CSE	2	--

Books Published

Academic Year	Number of Publications
2020-21	2
2021- 22	2

DEPARTMENT	Number of Publications in AY 2020-21	Number of Publications in AY 2021-22
H&S	2	--
CSE	--	1
IT	--	1

Referred Journal Publications

DEPARTMENT	Number of Publications in UGC	Scopus	WOS
CIVIL	11	4	3
EEE	11	4	1
MECH	11	2	--
ECE	8	7	2
CSE	6	3	3
IT	5	4	2
MBA	5	1	--
H&S	3	3	1

Academic Year	H Index	Average citation Index
2020-21	5	0.34
2021-22	5	0.465

Academic Year	Scopus Publications	Scopus Citation
2020-21	104	36
2021-22	129	60

Details are given in **Annexure - 16**

Resolution: Noted

5.4 Patents Applied, Published and Granted

The research carried out by the faculty are filed and in the below number is shown and the complete details are given in the **Annexure-17**

S. No.	Year	Published	Granted	Filed
1	2020	12	5	-
2	2021	14	2	1
3	2022	6	-	1
Total		32	7	2

Resolution: Noted with the following suggestions

To focus on the patent's commercialization and revenue generation

5.5 Sanctioning of Research Centres

Dr Padmaja informed the members that the institute has JNTUH Recognized Research Centers in two departments ECE and EEE Departments in the academic year 2021-22.

Evidences are given in **Annexure - 18**

Resolution: Noted

5.6 MOU's

The functional MoUs across all the departments and the outcome are discussed in the meeting and explained to the members.

Complete details of the MOUs are furnished in the **Annexure - 19**

Resolution: Noted

6. Financial Affairs

6.1 Approval of 8th College Finance Committee Minutes

Details are given in **Annexure – 20**

6.2 Approval of audit report for the financial year 2020-21

Details are given in **Annexure – 21**

6.3 Approval of budget for the academic year 2022-23

Details are given in **Annexure - 22**

Resolution: Approved

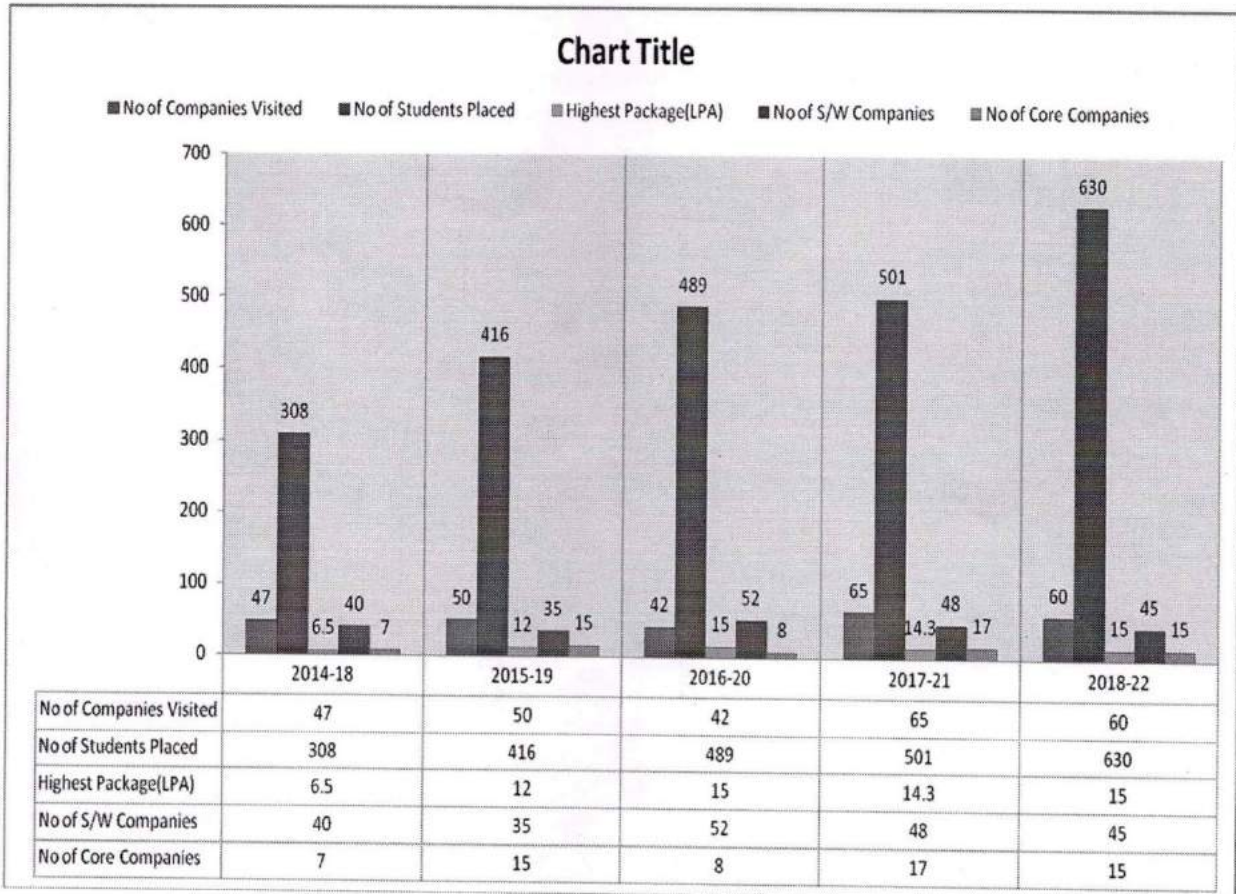
7. Outreach Affairs

7.1 Placement Report 2021-22 / 2022-23

Members were informed about the placements statistics for the academic year 2021-22 and also for the year 2022-23 so far placed statistics.

Detailed analysis is given in the **Annexure 23**

Resolution: Noted



7.2 Outreach report 2021-22

Details are given in **Annexure- 24**

Resolution: Noted

8. Admin Affairs (Any major equipment/software/placements training) purchases

8.1 Approval for the purchase of major Equipment

Dr Padmaja explained to the members about the Makers lab for the first year B.Tech students in the domains of Unmanned Ground Vehicles, Unmanned Aerial Vehicles, IoT Maker Space and digital manufacturing. Members were informed about this lab will be introduced as a mandatory course for the first year B.Tech students.

Complete details are given in the **Annexure – 20 of 8th Finance Committee minutes.**

Resolution: Approved

9. Other points

9.1 Faculty/Students Achievements

Members were informed about the achievements of faculty and students. A few of the achievements are listed below.

Faculty Achievements

- Mr.P.Rajashekar recognized as top performer in EPAM faculty training
- Dr Pallavi Badry is invited as a resource person on “Types of Foundations, Failure and remedies” on 23rd Nov. 2021 Organized by UltraTech Cement ltd Hyderabad
- Dr Pallavi Badry acted as a Review Committee Member for Second National Conference on “Futuristic Approaches in Civil Engineering (FACE-2021) on 24.08.2021 & 25.08.2021 organized by Civil Engineering department, Mahindra University, Hyderabad.
- Faculty certified as Innovation Ambassadors by Ministry of Education, Basic Level: 10, Advanced Level: 09.

Students Achievements

S. No	Name of the Award/Recognition received	National/ International	Name of the Student
1	Winners Smart India Hackathon 2022 grand finale	National	Anirudh Soni, K S Keshav Kumar and Team
2	1 st place in JHUB-JNTUH-HACKATHON LEAGUE 22 on 3 rd and 4 th june organised by VJIT.	National	K.Sanjeev Kumar, M.Pavan, M.Harshavardhan, V.Durga Prasad
3	1 st prize in Technical Quiz conducted at PRAGNYA'22, JNTUCEH on 13 th March, 2022	National	Ch.Sai Teja
4	2 nd place in English Olympiad (TOFEL) conducted on 31 st august, 2021 at ETS, TOEFL Essentials	National	Sai Vivekanand Joshi
5	5 th Place in Hackathon Santri 2021 for EDU-AR app	International	Anirudh Soni, K Keshava Rao, Khwaja Sohail Ahmed

Detailed achievements list are enclosed in Annexure :25 A and B

Resolution: Noted

9.2 VJIT and Anurag University Collaborative project in association with Indian Technology Congress under “75 Students’ Satellites Mission 2022”

Members were informed about the MoU signed between VJIT, Anurag University and TSC Technologies to launch ANURAGSAT. And the achievements from the project are enumerated to the members.



- Received global jury award for satellite @ Serbia for designing "Nambisat" in the world Cansat rocketry competition 2022
- CANSAT team demonstrated prototype to scientist & program director of NRSC, Hyderabad

Details are given in **Annexure – 26**

Members appreciated the efforts taken by the team and management.

Resolution: Noted

9.3 AICTE DCP lecture series

Members were informed that AICTE has allocated distinguished chair professor as Prof. Prem Vrat, Pro-Chancellor, Professor of Eminence and Chief Mentor The NorthCap University, Former Director IIT Roorkee.

The sessions planned under this scheme are,

1. Quality Management in Technical Institutions
2. Faculty Performance appraisal systems / Issues and problems in student feedback systems and strategies to use it for improvement in teaching effectiveness
3. Development of Academic leadership: strategy and nurturing academic leadership chain.
4. Value engineering and design thinking for product and process design
5. Industry -academia interaction: a fresh perspective

Details are given in the **Annexure – 27**

Resolution: Noted

9.4 International and National Conferences planned

Members were informed about the conferences planned for the academic year 2022-23

- CSE Department is organizing a 2nd International Conference on Computational Intelligence and Data Engineering on 6th and 7th January 2022
- ECE Department is organizing a two day National Conference on recent trends in Electronics and Communication Engineering on 8th & 9th December 2022

Details are given in **Annexure – 28**

Resolution: Noted

9.5 ARIIA Submission 2022

Details are attached in the **Annexure 29**

Resolution: Noted

9.6 Submission of NAAC AQAR for the academic year 2020-21

Details are in the [AQAR-23092022-final-accepted.pdf \(vjit.ac.in\)](https://vjit.ac.in/AQAR-23092022-final-accepted.pdf)

9.7 Preparedness to NEP

Members were informed that the institute preparedness to introduce NEP in the curriculum and the initiatives taken by the institute are briefed.

- Organizing lectures on NEP-2020
- Guidelines for B.Tech with Minor and Honors degree by Prof. M. Madhavi Latha, Director of Academic & Planning (DAP) JNTUH on 27th May 2022
- National Education Policy-2020" by Prof. G.K. Viswanadh, Director, UGC-HRDC, JNTU Hyderabad on 4th June 2022
- Organized an FDP on NEP-2020
 - NEP 2020-The Pandora Box for Holistic Education 17-23 July 2022
 - Dr. N. V. Ramana Rao, Director, NITW, Chief Guest, Keynote speaker

Details are given in **Annexure – 30**


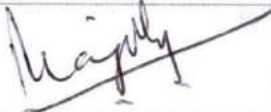

Resolution: Noted


A Cognitive skill of student's interms of BL is given importance and rationalizes the syllabi for the topics to be included. Also the teaching learning mode is to be looked into for better understanding by the students.


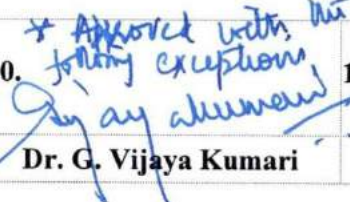


1. Skill enhancement is to be imparted to students apart from the perception of the topic alone.

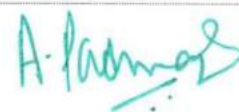
The faculty members are advised to synergize their skills and knowledge on fewer functional domains to carry out research instead of taking broader focus with lower depth of inquisitiveness.

Signatures:

1. 	2. 	3. 	4.
Dr. R. Pradeep Kumar	Dr. P. Rajeshwar Reddy	Mr. Krishna Palla	Mrs. S. Neelima

5.	6. 	7.	8.
Dr M. Govind Ram Reddy	Dr. E. Saibaba Reddy	Dr. N. Gopu Kumar	Mr. Navin Mittal

9. 	10.  * Approved with the following exceptions Jayaram	11. 	12. 
Dr. Balaji Utla	Dr. G. Vijaya Kumari	Dr. B. Vijaya Kumar	Dr. V. V. Satyanarayana

13. 
Dr. A. Padmaja

* Item 4.2 - Resolution of 15th Academic Council meeting with regard to credit exemption is not approved. The amendment may be limited as enclosed.

~~the word 'credit' should be replaced with 'information' and 'exemption' should be replaced with 'information'.~~

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* Item 6 may be represented in the next BoG.

* Fast track curriculum not approved for R21, as (P.T-D) it is not as per JNTU/AICTE Regulation to give complete semester for project work. Instead the courses can be taken through MOOCs mode. The Academic Council may rebrok at the proposal and send recommendation in line with the stipulated Regulation and case study of how it is implemented.

I. Subject Exemption:

A student who is seeking B. Tech. degree (Regular/ Lateral Entry) shall register as per R15 regulations for all 192 / 144 credits and appear for all 192 / 144 credits. After appearing all these courses (192 / 144 credits), in case if a student fails in one or two subjects (up to maximum of 6 credits) the student may request for an exemption of these subjects so that he/she may be eligible for the award of B.Tech degree (Regular/Lateral Entry) with a minimum credits of 186 / 138. Accordingly, the performance of student in 186 / 138 Credits shall be taken into account for the calculation of 'the final CGPA and shall be indicated in the Grade Card. However, the student's performances in the earlier individual Semesters, with the corresponding SGPA for which already Grade Cards were given, will not be altered. The exemption of two subjects shall not be allowed for i) Laboratory courses, ii) Industrial Training/Mini-Project, iii) Seminar, iv) Comprehensive Viva Voce and, v) Major Project. The benefit of Subject exemption (up to maximum of 6 credits) shall be extended only to the students who have submitted their application cum undertaking form subject to the approval by the University.

It may be noted that exemption for Open Elective in according to JNTUH.

*Amendment not approved as above
Sujatha*

II. Grace Marks:

As per the present R15 academic regulations of the college, students who have failed in one or two subjects with maximum of 10 marks for Regular students and 7 marks for Lateral Entry students are eligible for adding grace marks. Such cases will be recommended for approval by the University. (Vide JNTUH proceedings, JNTUH order No. U.N. No. JNTUH/95/2012. Dated 15.05.2012 and its supplements and Letter No. EB/OLE/856 dated.09.11.2020)

Grace Marks together with the Subject Exemption:

After applying grace marks, some of the students may become eligible for exemption of one or two subjects. Such cases will be recommended to the University for approval for the exemption of two subjects.

Resolution: All the amendments to the R-15 Regulations mentioned above have been approved.

I. Subject Exemption:

After securing 192 credits as specified for the successful completion of the entire UGP, an exemption of 6 credits (two subjects with 3 credits each) may be permitted to drop resulting 186 credits for UGP performance evaluation. Accordingly, the performance of student in 186 credits shall be taken into account for the calculation of the final CGPA and shall be indicated in the Grade Card. However, the student's performances in the earlier individual Semesters, with the corresponding SGPA for which already Grade Cards are given, will not be altered. Further, the optional drop out for such 6 credits shall not be allowed for i) Laboratory Courses, ii) Industrial Training/Mini Project, iii) Seminar, iv) Major Project.

It may be noted that exemption for Open Elective in according to JNTUH.

<i>Sno</i>	<i>As per old R15 Regulation</i>	<i>Proposed new R15 Regulation</i>	<i>Reference</i>
1	The optional drop out for such 6 credits shall not be allowed for i) Laboratory Courses, ii) Industrial Training/Mini Project, iii) Seminar, iv) Major Project, v) Open Electives	The optional drop out for such 6 credits shall not be allowed for i) Laboratory Courses, ii) Industrial Training/Mini Project, iii) Seminar, iv) Major Project. <i>Approved as mentioned here</i> <i>The R15 Regulation may be modified accordingly</i>	Revised R15 regulations of JNTUH section: 1.3 which is read as, The candidate shall register for 226 credits (224+2 (Gender Sensitization Course)) and secure 218 (216+2) credits. The student can avail exemption of two subjects up to 8 credits, that is, one Open Elective and one elective subject or two elective subjects.