



**VKR, VNB & AGK**  
**COLLEGE OF ENGINEERING**  
 An Autonomous Institution

Approved by AICTE, New Delhi;  
 Affiliated to JNTUK, Kakinada  
 An ISO 9001:2015 Certified Institute,  
 Accredited by NAAC 'A'  
 GUDIVADA - 521301, Krishna District, A. P.



The First Meeting of Academic Council of **VKR, VNB & AGK College of Engineering (Autonomous), Gudivada** conducted through online on **08/11/2024, 11 AM** under the chairmanship of **Dr. S. H. V. Prasada Rao, Principal** of the College.

**AGENDA:**

1. Approval of BoS Members and Ratification of BoS Minutes.
2. Approval of VKR24 Regulations and Course Structures of UG & PG programmes.
3. Any other item with the permission of chair.

**MINUTES:**

**1) Approval of BoS Members and Ratification of BoS Minutes:**

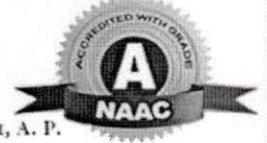
Two subject experts and a representative from industry/corporate are nominated to the Boards of Studies of various departments.

**1. MEMBERS OF THE BOARD OF STUDIES (CSE Department)**

S. No.	Name	Designation & University/Organisation	Position
1	Dr. Gangadhara Rao Kancharla	Professor, Department of Computer Science and Engineering, Acharya Nagarjuna University, A.P	(Member) Subject Expert
2	Prof. K Shahu Chatrapati	Professor of CSE & Additional Controller of Examinations University College of Engineering Science and Technology, JNTU Hyderabad	(Member) Subject Expert
3	Mr. Padavala Satish Kumar	CEO, Ramson Techlabs, Autonagar, Vijayawada, A. P	(Member) Industry Representative

**2. MEMBERS OF THE BOARD OF STUDIES (AIDS Department)**

S. No.	Name	Designation & University/Organisation	Position
1	Dr. Nagaraju Devarakonda	Professor & Head, Department of Software and System Engineering, School of Computer Science and Engineering, VIT-AP University, A. P	(Member) Subject Expert
2	Dr. M. Usha Rani	Professor & Head, Department of Computer Science, Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati.	(Member) Subject Expert
3	Sri Manikumar Regumudi	Managing Director, Route Soft Solutions, Bangalore	(Member) Industry Representative



**3. MEMBERS OF THE BOARD OF STUDIES (AIML Department)**

S. No.	Name	Designation	Position
1	Dr. Nagaraju Devarakonda	Professor & Head, Department of Software and System Engineering, School of Computer Science and Engineering, VIT-AP University, Amaravati, A.P	(Member) Subject Expert
2	Dr. M. Usha Rani	Professor & Head, Department of Computer Science Sri Padmavati Mahila Visvavidyalayam, Tirupati.	(Member) Subject Expert
3	Sri Manikumar Regumudi	Managing Director, Route Soft Solutions, Bangalore	(Member) Industry Representative

**4. MEMBERS OF THE BOARD OF STUDIES (ECE Department)**

S. No.	Name	Designation & University/Organisation	Position
1	Dr. M. Surya Prakash	Assistant Professor, ECE Dept., NIT Calicut, Kerala	(Member) Subject Expert
2	Dr. Ch. D. Umasankar	Assistant Professor, ECE Dept., Dr. YSR ANU College of Engineering and Technology, Acharya Nagarjuna University, Guntur, Andhra Pradesh.	(Member) Subject Expert
3	Sri S. Jitendra Vijay	Manager, SwV&V, Kernex Microsystems India Limited, Hyderabad	(Member) Industry Representative

**5. MEMBERS OF THE BOARD OF STUDIES (ME Department)**

S. No.	Name	Designation & University/Organisation	Position
1	Dr. N. Ravi Kumar	Professor, Department of Mechanical Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Deemed to be University, Kanuru, Vijayawada.	(Member) Subject Expert
2	Dr. B. Ratna Sunil	Associate Research Professor, Department of Mechanical Engineering, Prince Mohammad Bin Fahd University (PMU), P. O. Box 1664 Al Khobar, Kingdom of Saudi Arabia	(Member) Subject Expert
3	Sri Kuchipudi Srinivas	Manager, Bhaskar Metal Industry (BMI), Eluru Road, Nagavarappadu, Gudivada, A. P.	(Member) Industry Representative



**VKR, VNB & AGK**  
**COLLEGE OF ENGINEERING**  
 An Autonomous Institution

Approved by AICTE, New Delhi;  
 Affiliated to JNTUK, Kakinada  
 An ISO 9001:2015 Certified Institute,  
 Accredited by NAAC 'A'  
 GUDIVADA - 521301, Krishna District, A. P.



**6. MEMBERS OF THE BOARD OF STUDIES (CE Department)**

S. No.	Name	Designation	Role
1	Dr. D. Vijaya Kumar	Adjunct Professor, Dept. of Environmental Sciences, College of Science and Technology. Andhra University, Visakhapatnam, A. P.	(Member) Subject Expert
2	Dr. D. Chandra Mouli	Assistant Professor, Dept. of Civil Engineering, Acharya Nagarjuna University, Guntur.	(Member) Subject Expert
3	Sri Y. P. Anjanees Kumar	Rtd. Civil Engineer, Nauhria Precast & Building Supplies Ltd, Manukau, Auckland, New Zealand	(Member) Industry Representative

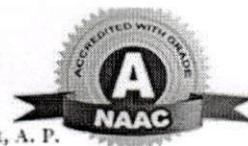
**BASIC SCIENCES AND HUMANITIES**

**7. MEMBERS OF THE BOARD OF STUDIES (English Department)**

S. No.	Name	Designation	Role
1	Dr. Nadigotla Solomon Benny	HOD, Department of English, Andhra University, Visakhapatnam	(Member) Subject Expert
2	Dr. Vaibhav D. Masram	Assistant Professor, PGT Department of English. Gondwana University, Gadchiroli Maharashtra	(Member) Subject Expert
3	Sri P. V. Chandra Sekhara Dutt	Director (Technical), SSD Polymers Plot No C4, Industrial Estate Machilipatnam, A. P.	(Member) Industry Representative

**8. MEMBERS OF THE BOARD OF STUDIES (Mathematics Department)**

S. No.	Name	Designation & University /Organisation	Position
1	Dr. B. Satyanarayana	Professor, Department of Mathematics, Acharya Nagarjuna University Nagarjuna Nagar, Guntur, A.P	Member Subject Expert
2	Dr. T. Srinivasa Rao	Associate Professor, Department of Mathematics, KL University, K L Education, Foundation, Guntur.	Member Subject Expert
3	Smt. Parachuri Sai Pranavi	Mainframe Developer, Ensono technologies Pvt. Limited, 9 <sup>th</sup> Nagnum Block, MCN Nagar Ext., Thoraipakkam, Kotivakkam, Chennai.	Member Industry Representative



**9. MEMBERS OF THE BOARD OF STUDIES (Physics Department)**

S. No.	Name	Designation	Role
1	Dr. V. Ravi Kumar	Professor, Nagarjuna University, Guntur	(Member) Subject Expert
2	Dr. Kolla Narendra	Professor, V. R. Siddhartha Engineering College Kanuru, Vijayawada.	(Member) Subject Expert
3	Sri R. Venkata Phanendra	Manufacturing Engineer Engineers in Dynamatics Technology Limited, Bangalore.	(Member) Industry Representative

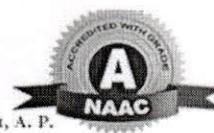
**10. MEMBERS OF THE BOARD OF STUDIES (Chemistry Department)**

S. No.	Name	Designation & University/Organisation	Position
1	Dr. Ch. Kavitha	Assistant professor Department of chemistry V.R. Siddhartha Engineering College (Deemed to be University)	(Member) Subject Expert
2	Prof. M. V. Basaveswara Rao	Rector, Dept. of Chemistry, Krishna University, Machilipatnam, A.P	(Member) Subject Expert
3	Smt. Yarlagadda Roja	Managing Director, Sree Nandini Polymers, Mukkellapadu donka Road, Nuzvid, A.P	(Member) Industry Representative

**11. MEMBERS OF THE BOARD OF STUDIES (MBA)**

S. No.	Name	Designation & University/Organisation	Position
1	Dr. G. Naga Raju	Faculty, Department of Commerce and Business Administration Acharya Nagarjuna University Nagarjuna Nagar, Guntur, A.P.	(Member) Subject Expert
2	Dr. V. Narasimha Rao	Professor & Head, School of Management, Siddhartha Academy of Higher Education, Vijayawada, AP	(Member) Subject Expert
3	Sri. G. S. S. N. Srinivas	CEO Grainrich Exports Pvt. Ltd. Bangalore, Karnataka	(Member) Industry Representative

**Attachment: Annexure –I**



## 2) Approval of VKR24 Regulations and Course Structures of UG & PG Programmes

Discussed about VKR24 Academic Regulations and Course Structures of UG & PG programmes. The following guidelines with regard to Academic Regulations and Course Structures of UG & PG Programs are fixed.

### I. B. Tech

#### a) Award of the Degree

Award of the B.Tech. Degree/B.Tech. Degree with a Minor if he/she fulfils the following:

- (i) Pursues a course of study for not less than four academic years and not more than eight academic years. However, for the students availing Gap year facility this period shall be extended by two years at the most and these two years would in addition to the maximum period permitted for graduation (Eight years).
- (ii) Registers for 160 credits and secures all 160 Credits.

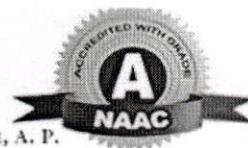
#### b) Award of the Degree (Lateral Entry)

Award of the B.Tech. Degree/B.Tech. Degree with a Minor if he/she fulfils the following:

- i. Pursues a course of study for not less than three academic years and not more than six academic years. However, for the students availing Gap year facility this period shall be extended by two years at the most and these two years would in addition to the maximum period permitted for graduation (Six years).
- ii. Registers for 120 Credits and secures all 120 Credits.

#### c) Structure of Grading of Academic Performance

Range in which the marks in the subject fall	Grade	Grade Points
		Assigned
90 & above	S (Superior)	10
80-89	A (Excellent)	9
70-79	B (Very Good)	8
60-69	C (Good)	7
50-59	D (Average)	6
40-49	E (Pass)	5
<40	F (Fail)	0
Absent	AB (Absent)	0



**d) Award of Class:**

After a student has satisfied the requirements prescribed for the completion of the program he/she is eligible for the award of B.Tech. Degree and shall be placed in one of the following four classes:

Class Awarded	CGPA Secured
First Class with Distinction	$\geq 7.5$
First Class	$\geq 6.5 < 7.5$
Second Class	$\geq 5.5 < 6.5$
Pass Class	$\geq 5.0 < 5.5$

**CGPA to Percentage conversion Formula –  $(CGPA - 0.5) \times 10$**

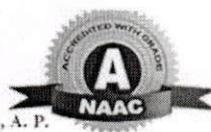
**II) M. Tech**

**a) Award of M. Tech degree**

- i) A student shall be declared eligible for the award of the M. Tech Degree, if he/she pursues a course of study in not less than two and not more than four academic years.
- ii) The student shall register for all 68 Credits and secure all the 68 Credits.
- iii) The minimum instruction days in each semester are 90.

**b) Cumulative Grade Point Average (CGPA)**

Marks Range Theory/Laboratory (Max-100)	Marks Range Mini Project/Project Work or Dissertation (Max-100)	Letter Grade	Level	Grade Point
$\geq 90$	$\geq 90$	O	Excellent	10
$\geq 80$ to $< 90$	$\geq 80$ to $< 90$	S	Very Good	9
$\geq 70$ to $< 80$	$\geq 70$ to $< 80$	A	Good	8
$\geq 60$ to $< 70$	$\geq 60$ to $< 70$	B	Fair	7
$\geq 50$ to $< 60$	$\geq 50$ to $< 60$	C	Satisfactory	6
$< 50$	$< 50$	F	Fail	0
		AB	Absent	0



**c) Award of Degree and Class**

After a student has satisfied the requirements prescribed for the completion of the program and is eligible for the award of M. Tech. Degree he shall be placed in one of the following four classes:

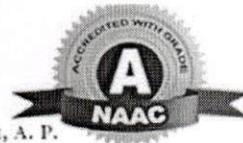
<b>Class Awarded</b>	<b>CGPA to be secured</b>	
First Class with Distinction	$\geq 7.75$ (Without any supplementary appearance)	<b>From the CGPA secured from 68 Credits.</b>
First Class	$\geq 7.75$ (With any supplementary appearance) $\geq 6.75$ and $< 7.75$ (Without any supplementary appearance)	
Second Class	$\geq 6.75$ and $< 7.75$ (With any supplementary appearance) $\geq 6.0$ to $< 6.75$ (Without any supplementary appearance)	
Pass Class	$\geq 6.0$ to $< 6.75$ (With any supplementary appearance)	

The Grades secured, Grade points and Credits obtained will be shown separately in the memorandum of marks.

**III. MBA**

**a) Award of MBA degree**

- i) A student shall be declared eligible for the award of the MBA Degree, if he pursues a course of study and completes it successfully in not less than two academic years and not more than Four academic years.
- ii) The student shall register for all 111 credits and secure all the 111 credits.
- iii) The minimum instruction days in each semester are 90.
- iv) A Student, who fails to fulfill all the academic requirements for the award of the degree within Four academic years from the year of their admission, shall forfeit his/her seat in MBA course.



**b) Cumulative Grade Point Average (CGPA)**

Marks Range (Max – 100)	Level	Letter Grade	Grade Point
$\geq 90$	Outstanding	A+	10
$\geq 80$ to $< 90$	Excellent	A	9
$\geq 70$ to $< 80$	Very Good	B	8
$\geq 60$ to $< 70$	Good	C	7
$\geq 50$ to $< 60$	Satisfactory	D	6
$< 50$	Fail	F	0
-	Absent	AB	0

**c) Award of Degree and Class**

After a student has satisfied the requirements prescribed for the completion of the program and are eligible for the award of M.BA. Degree he shall be placed in one of the following four classes:

Class Awarded	CGPA to be secured	
First Class with Distinction	$\geq 7.75$ (Without any supplementary appearance)	<b>From the CGPA secured from 111 Credits.</b>
First Class	$\geq 7.75$ (With any supplementary appearance) $\geq 6.75$ to $< 7.75$	
Second Class	$\geq 6.0$ to $< 6.75$	
Pass Class	$\geq 5.0$ to $< 6.0$	

The secured grade, grade points, status and credits obtained will be shown separately in the memorandum of marks.

**Attachment: Annexure –II**



**VKR, VNB & AGK**  
**COLLEGE OF ENGINEERING**  
An Autonomous Institution

Approved by AICTE, New Delhi;  
Affiliated to JNTUK, Kakinada  
An ISO 9001:2015 Certified Institute,  
Accredited by NAAC 'A'  
GUDIVADA - 521301, Krishna District, A. P.



**3. Any other item with the permission of chair.**

JNTUK Academic Council members Suggested the following for implementation:

1. APAR Ids and Digi Locker Registrations of students to be completed soon.
2. Research and Development Cell must be established and strengthened in coming days.
3. Faculty must be encouraged for Publications, Patents, Book Publications, FDPs, Conferences and Seminars.
4. Students Placement Data must be supported with Offer Letters.

**The following signed Academic Council Members has been attended the online meeting on 08/11/2024, 11 AM.**

S. No.	Name of the Person	Designation	Position	Signature
1	Dr. S. H. V. Prasada Rao	Principal, VKR, VNB & AGK College of Engineering, Gudivada	Chairman	
2	Prof. B. Balakrishna	Professor of ME Dept., Director of Academic Planning JNTUK, Kakinada	Member (JNTUK Nominee)	
3	Prof. G. Padmaja Rani	Professor of Physics Dept., Director of Evaluation JNTUK Kakinada	Member (JNTUK Nominee)	
4	Prof. L. Sumalatha	Professor of CSE Dept., UCEK, JNTUK, Kakinada	Member (JNTUK Nominee)	
5	Dr. N. R. K. Murthy	Retd. Principal, College of Agricultural Engineering, Bapatla	Member (Educationalist)	Attended online
6	Sri I. V. Suresh Babu	Managing Director, SAILOTECH Private Ltd, CYBER PEARL, Hitech City Main Rd, Phase 2, Hyderabad, Telangana	Member (Corporate)	
7	Dr. Hanumara Naga Ratna	Dentist, Vemulapalli Dental Hospital, Gudivada	Member (Doctor)	
8	Sri Lugalapu Siva Kumar	Chartered Accountant, L. Siva Kumar & Associates, H. No: 2-22-253, Rensri Arcade, Kukatpalli, Hyderabad-500072	Member (Chartered Accountant)	-AB-
9	Dr. K. Dasaradhi	HOD/ English Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member Secretary	

Next time conduct the AC meeting in off line mode



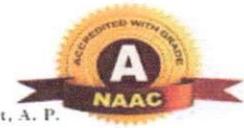
**VKR, VNB & AGK**  
**COLLEGE OF ENGINEERING**  
An Autonomous Institution

Approved by AICTE, New Delhi;  
Affiliated to JNTUK, Kakinada  
An ISO 9001:2015 Certified Institute,  
Accredited by NAAC 'A'  
GUDIVADA - 521301, Krishna District, A. P.



10	Dr. G. V. N. B. Prabhakar	HOD/ME Dept.& Controller of Examinations, VKR, VNB & AGK College of Engineering, Gudivada	Member (Controller of Examinations)	
11	Sri G. Venkata Ratnam	HOD/ CSE Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member	
12	Sri M. Nagu	HOD/ ECE Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member	
13	Sri GVNS Rama Krishna	HOD/ CE Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member	
14	Sri K. Jeevan Kumar	HOD/ AIDS & AIML Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member	
15	Smt. S. Kalyani	HOD/ Maths Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member	
16	Dr. Joseph Devaraaj V	HOD/ MBA Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member	
17	Dr. T. Pothu Raju	Professor / S&H Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member	
18	Sri V. Sudhakar	Associate Professor, CSE Dept. VKR, VNB & AGK College of Engineering, Gudivada	Member	
19	Sri G. Rajendra	Associate Professor, ECE Dept., VKR, VNB & AGK College of Engineering, Gudivada	Member	
20	Sri K. Durga Prasad	Associate Professor, Department of Mechanical Engineering VKR, VNB & AGK College of Engineering, Gudivada	Member	
21	Sri S. Naveen Kumar	TPO & Associate Professor, MBA Dept. VKR, VNB & AGK College of Engineering, Gudivada	Member	

**Dr. S. H. V. Prasada Rao**  
Principal & Chairman of Academic Council,  
VKR, VNB & AGK College of Engineering,  
Gudivada



Some of the pictures for conducting Academic Council meeting through Microsoft teams.



### Student Enrolment



Academic Year	UG Sanctioned Seats	UG Students Admitted	M. Tech Sanctioned Seats	M. Tech Students Admitted	MBA Sanctioned Seats	MBA Students Admitted
2020-21	450	190	54	6	60	47
2021-22	450	230	54	8	60	33
2022-23	450	210	18	2	60	17
2023-24	450	164	18	3	60	49
2024-25	450	217	18	18	60	30
<b>Total</b>	<b>2250</b>	<b>1011</b>	<b>162</b>	<b>37</b>	<b>300</b>	<b>176</b>

UG Average enrolments : 45 %  
 M. Tech Average enrolments : 59 %  
 MBA Average enrolments : 5 %

22

