



B V RAJU INSTITUTE OF TECHNOLOGY

(Autonomous)

Vishnupur, Narsapur - 502313

MINUTES OF 14th COLLEGE ACADEMIC COUNCIL MEETING

A Meeting of the 14th College Academic Council (Autonomous) held at
10.00 AM on Saturday, the 12th of August, 2023 in the Conference
Hall, Dr. A.P.J. Abdul Kalam Block.

AGENDA

ITEM-1: Confirmation of minutes and action taken report of the 13th College Academic Council meeting held on 17th Feb, 2023.

ITEM-2: Appraisal of recent achievements in academic and research activities

ITEM-3: Approval of UG and PG academic calendars for 2023-24.

ITEM-4: Appraisal of UG and PG examination results of 2022-23.

ITEM-5: Approval of BOS Meetings – Minutes – Finalization of R22 Curriculum and Syllabus.

ITEM-6: Approval of Grace marks in R20 and R 20A regulations.

ITEM-7: Approval of MOOC courses - Assessment thorough NPTEL – Credit Transfer – Amendments.

ITEM-8: Approval of NPTEL Courses offered as Open Elective Courses for AY: 2023-24

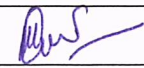

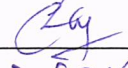
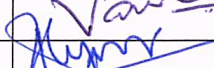

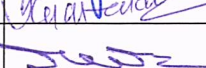
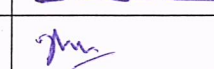

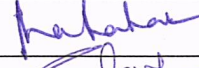

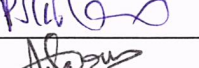
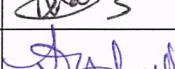
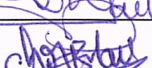
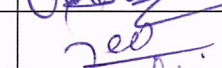
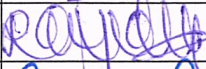
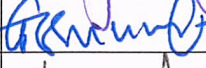
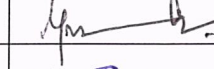
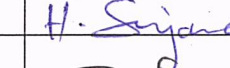

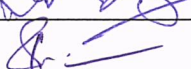


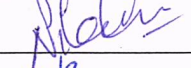

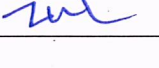



ITEM-9: Approval of the Vision, Mission, PEO's, PSO's for New UG Programmes CSBS, CSE(AIML), CSE(DS) & AIDS.

ITEM-10: Approval for disposing answer scripts of the passed out batches pertaining to AY's: 2014-15, 2015-16 and 2016-17.

ITEM-11: Approval for One-time chance for the PG students of R14, R15 and R18 regulations to complete the course.

ITEM-12: Any other point with the permission of the chair.

MEMBERS PRESENT**12 Aug 2023**

S. No.	Name of the member	Position	Signature
1	Dr. Manzoor Hussain	Member	
2	Dr. G. N. Srinivas	Member	
3	Dr. P. Chandrasekhar Reddy	Member	
4	Dr. Vasudeva Varma	Member	
5	Sri. Udaya Kumar Dintyala	Member	
6	Sri. K. Narendra	Member	
7	Dr. V. Murali Krishna	Member	
8	Dr. A. Jagan	Member	
9	Dr. N. Bhoopal	Member	
10	Dr. K. Prabhakara Rao	Member	
11	Dr. Sanjay Dubey	Member	
12	Dr. P. Srikanth Rao	Member	
13	Dr. A. Varun	Member	
14	Dr. K. Dasaradh Ramaiah	Member	
15	Dr. Ch. Madhubabu	Member	
16	Dr. B. R. Sanjeeva Reddy	Member	
17	Dr. K. Rayudu	Member	
18	Dr. S. Krishna Rao	Member	
19	Dr. G. B. Radhika	Member	
20	Dr. H. Sujana	Member	
21	Dr. P. Vishnu	Member	
22	Dr. I. Nageshwar Rao	Member	
23	Dr. R. Pitchai	Member	
24	Dr. G. Uday Kiran	Member	
25	Dr. K Purnachand	Member	
26	Sri. Niladri Sekhar Dey	Member	
27	Dr. D. Sameera	Member	
28	Dr. K. Sainadh Singh	Member Secretary	

ITEM-1: CONFIRMATION OF MINUTES AND ACTION TAKEN REPORT OF THE 13TH COLLEGE ACADEMIC COUNCIL MEETING HELD ON 17TH FEB, 2023

The Action Taken Report (**Annexure-I**) of the 13th college Academic Council held on 17.02.2023 is placed before the Academic Council for consideration and approval.

The members approved the same.

ITEM-2: APPRAISAL OF RECENT ACHIEVEMENTS IN ACADEMIC AND RESEARCH ACTIVITIES

The Chairman appraised the recent achievements in Academic and Research Activities (**Annexure-II**) of the college to the honorable members of Academic Council.

Sri. Udaya Kumar Dintyala, suggested to list the best initiatives of the college with progressive improvements and advised to identify the industry relevant multidisciplinary problems, by using college infra to get solution. Dr. Manzoor Hussian, appreciated BVRIT for its Achievements. Sri. Udaya Kumar Dintyala, enquired about collaboration with T-Works, TSIC and CCMB. Dr. B. R. Sanjeeva Reddy and Dr. H. Sujana appraised about BVRITs collaboration with T-Works, TSIC and CCMB.

Dr. P. Chandrasekhar Reddy, recommended to conduct online session with industry experts. Sri. Udaya Kumar Dintyala, enquired about collaboration with industry faculty. Dr. B. R. Sanjeeva Reddy appraised about the collaboration with industry faculty. Dr. G. N. Srinivas, suggested to have adjunct faculty from industry. Dr. Vasudeva Varma, expressed his happiness for doing all the activities. Dr. G. N. Srinivas, enquired about Minor degrees and suggested to improve the industry institute interaction. Dr. P. Chandrasekhar Reddy suggested to work on commercialization of patents.

The members appreciated the principal and the entire team for their achievements.

ITEM-3: APPROVAL OF UG AND PG ACADEMIC CALENDARS FOR 2023-24

The Academic Calendars for the A.Y 2023-24 (**Annexure-III**) are placed before the Academic Council for consideration and approval.

The members approved the same.

ITEM-4: APPRAISAL OF UG AND PG EXAMINATION RESULTS FOR 2022-23

The Examination Result Analysis (**Annexure-IV**) is placed before the Academic Council.

The members appreciated the principal and the entire team for their achievements.

ITEM-5: APPROVAL OF BOS MEETINGS – MINUTES – FINALIZATION OF R22 CURRICULUM AND SYLLABUS

The minutes of various BOS including the course structure (**Annexure-V**) are placed before the Academic Council for consideration and approval.

The members approved the same.

ITEM-6: APPROVAL OF GRACE MARKS IN R20 & R20A REGULATIONS

The provision of grace marks for the R20 & R20A regulations are placed before the Academic Council for consideration and approval. The Institution wishes to follow the procedure for addition of grace marks as per the guidelines given by JNTUH from time to time.

PROGRAM	REGULATION	DESCRIPTION
B.Tech Regular	R20	0.15% of the total marks (up to a maximum of 9 marks)
B.Tech Lateral Entry	R20	0.15% of the total marks (up to a maximum of 7 marks)
B.Tech Regular	R20A	0.15% of the total marks (up to a maximum of 9 marks)
B.Tech Lateral Entry	R20A	0.15% of the total marks (up to a maximum of 7 marks)

The members approved the same. The members expressed their wish to achieve more success in all the future endeavors.

ITEM-7: APPROVAL FOR MOOC COURSES ASSESSMENT THOROUGH NPTEL – CREDIT TRANSFER - AMENDMENTS

The amendments to MOOC courses assessment thorough NPTEL are placed before the Academic Council for consideration and approval. The details are enclosed.

- **Examination and Evaluation for Normalization of Marks for MOOC courses through NPTEL**

- Evaluation pattern followed under B.Tech R20A academic regulation is 30:70 (CIE:SEE). Scores secured by the student in MOOCs (25:75) shall be converted to 30: 70 evaluation pattern for equivalency and the letter grades shall be awarded as defined in the B.Tech R20A academic regulation.
- Evaluation pattern followed under B.Tech R22 academic regulation is 40:60 (CIE:SEE). Scores secured by the student in MOOCs (25:75) shall be converted to 40: 60 evaluation pattern for equivalency and the letter grades shall be awarded as defined in the B.Tech R22 academic regulation.

• **Reflection of Open Elective Grading in the Marks Memo**

- The students admitted under R20A and R22 regulations, who opt for open electives 3, 4, & 5, as well as open electives 2, 3, & 4 through MOOC NPTEL, complete the courses during the respective semesters as per the regulations. However, the grades for these courses shall be included in the marks memo wherever the courses are offered physically i.e., in IV year II semester marks memo.

The members approved the same.

ITEM-8: APPROVAL OF NPTEL COURSES OFFERED AS OPEN ELECTIVE COURSES FOR AY: 2023-24

The NPTEL courses offered as open elective courses for the AY: 2023-24 are placed before the Academic Council for consideration and approval. The details are enclosed

- **Open Elective-5** is for IV year - I semester students (2020 admitted Students). Total 11 courses are identified.
- The eligibility criteria for **Open Elective-5** is that students need to score a CGPA of 7 or more, without any backlogs up to the third year, first semester for students admitted in AY 2020.

SNO	Code	Title of the Course for OE5 2020 Admitted students	Instructor	Eligible Students 2020 Admitted students	Mentoring Dept. at BVRIT
1	noc23-ce98	Environmental Modeling And Simulation	Prof. Gargi Singh	For all branches other than CIVIL	CIVIL
2	noc23-ch65	Heat Transfer	Prof. Sunando Dasgupta	For all branches other than	PHE

				CHE,ME, PHE	
3	noc23-ch71	Chemical Process Safety	Prof. Shishir Sinha	For all branches other than CHE	CHE
4	noc23-cs106	Social Network Analysis	Prof. Tanmoy Chakraborty	All Branches other than CSE, IT & Allied Dep	CSE
5	noc23-cs68	Advanced Distributed Systems	Prof. Smruti Ranjan Sarangi	All Branches other than CSE, IT & Allied Dep	CSE
6	noc23-ee106	Analog Electronic Circuit	Prof. Shouribrata Chatterjee	For all branches other than EEE & ECE	ECE
7	noc23-ee111	Power System Protection	Prof. Ashok Kumar Pradhan	For all branches other than EEE	EEE
8	noc23-ee112	Electrical Measurement And Electronic Instruments	Prof. Avishek Chatterjee	For all branches other than EEE & ECE	EEE
9	noc23-ge34	Neuroscience Of Human Movements	Prof. Varadhan	For all branches other than PHE	BME
10	noc23-mg90	Organizational Behaviour - II	Prof. Susmita Mukhopadhyay	For all Branches	MBA
11	noc23-cs78	Programming In Modern C++	Prof. Partha Pratim Das	All Branches other than CSE, IT, Allied De	CSBS

➤ **Open Elective-3** is for III year - I semester students (2021 admitted Students). Total 12 courses are identified.

➤ The eligibility criteria for **Open Elective-3** is that students need to score a CGPA of 7 or more, without any backlogs up to the second year, first semester for students admitted in AY 2021.

SN O	Code	Title of the Course for OE3 2021 Admitted students	Instructor	Eligible Students 2021 Admitted students	Mentori ng Dept. at BVRIT
1	noc23-bt48	Introduction To Biomedical Imaging Systems	Prof. Arun K. Thittai	All Branches other than BME	BME
2	noc23-ce96	Advanced Geomatics Engineering	Prof. Pradeep Kumar Garg	All Branches other than CIVIL	CIVIL
3	noc23-ch46	Organic Chemical Technology	Prof. Nanda Kishore	For all branches other than CHE ,MECH,PHE	PHE

4	noc23-ch72	Basic Environmental Engineering And Pollution Abatement	Prof. P. Mondal	For all branches other than CHE	CHE
5	noc23-cs67	Computer Architecture	Prof. Smruti Ranjan Sarangi	All Branches other than CSE, IT & Allied Dept	CSE
6	noc23-cs83	Introduction To Internet Of Things	Prof. Sudip Misra	All Branches other than CSE, IT,ECE & Allied Dept	CSE
7	noc23-cs89	Cloud Computing	Prof. Soumya Kanti Ghosh	All Branches other than CSE, IT & Allied Dept	IT
8	noc23-ee118	Digital Image Processing	Prof. Prabir Kumar Biswas	For all branches other than EEE & ECE	ECE
9	noc23-ee81	Basic Electrical Circuits	Prof. Gajendranath Chowdary	For all branches other than EEE & ECE	EEE
	noc23-ge41	Solar Energy Engineering And Technology	Prof. Pankaj Kalita	For all branches other than EEE & CIV	EEE
10	noc23-hs145	Soft Skills	Prof. Binod Mishra	All Branches	ENG
11	noc23-me82	Rapid Manufacturing	Prof. J. Ramkumar Prof. Amandeep Singh	All Branches other than ME	ME
12	noc23-mg73	Organizational Behaviour	Prof. M. P. Ganesh	All Branches	MBA

The members approved the same.

ITEM-9: APPROVAL OF THE VISION, MISSION, PEO'S, PSO'S FOR NEW UG PROGRAMMES CSBS, CSE(AIML), CSE(DS) & AIDS.

The Vision, Mission, PEO'S, PSO'S (**Annexure-VI**) for new departments are placed before the Academic Council for consideration and approval.

The members approved the same.

ITEM-10: APPROVAL FOR DISPOSING OF ANSWER SCRIPTS OF THE PASSED OUT BATCHES PERTAINING TO AY'S: 2014-15, 2015-16 AND 2016-17.

It is proposed to dispose of the corrected answer sheets of UG and PG, Continuous Internal Evaluation (CIE) and Semester End examinations (SEE) pertaining to 2014-15, 2015-16 and 2016-17 academic years through e-waste management.

The Institution shall not be held responsible for any claim/ appeal regarding any piece(s) of information contained in any of the destroyed or disposed documents after specified time frame.

The members approved the same.

ITEM-11: APPROVAL FOR ONE-TIME CHANCE FOR THE PG STUDENTS OF R14, R15 AND R18 REGULATIONS TO COMPLETE THE COURSE

It is proposed to conduct Special Supplementary examinations for the candidates who are admitted into M.Tech and MBA in R14, R15 and R18 regulations, to clear backlog courses so as to secure the required credits / to satisfy the academic requirement to get their degree. This last chance is for the candidates who have completed their class work (double the duration of the course).

The members approved and suggested to represent the same to the JNTUH university and seek suggestion from them.

ITEM-12: ANY OTHER POINT WITH THE PERMISSION OF THE CHAIR

The credits allocated for minor project of II B. Tech for all Undergraduate Programs in Engineering is 1.5 in R20 Regulations. But, 2 credits were allocated for minor project in CSE (AIML) program instead of 1.5 credits in R20 regulations. It is requested to change the credits as 1.5 for minor project of II B. Tech CSE (AIML) in order to maintain the uniformity among all Undergraduate Programs.

The members approved the same.

The credits allocated for 'workshop' laboratory course of I B. Tech for all Undergraduate Programs in Engineering is 1.5 in R20A Regulations. But, 2 credits were allocated for workshop in CSE and AIDS programs instead of 1.5 credits in R20A regulations. It is requested to change the credits as 1.5 for workshop of I B. Tech CSE and AIDS in order to maintain the uniformity among all the branches of the UG Program.

The members approved the same.

AS per the R20 and R20A regulations the number of credits to be obtained to award B. Tech degree under lateral entry scheme is 121. 5. The curriculum of the CSBS program was designed in collaboration with Tata Consultancy Service (TCS). As per the CSBS curriculum, the number of credits to be obtained to award B. Tech degree in CSB program under lateral entry scheme is 120.

The members approved the same.

The AICTE sanctioned M.Tech in VLSI Design from the AY: 2007-08 with F.No. 730-50-249(I)/ET/97 dated 16-07-2007. It is requested to approve the change in the current title of “M.Tech - VLSI System Design” to “M.Tech - VLSI Design” offered by Electronics and Communication Engineering Department. The course code for “M.Tech - VLSI System Design” and “M.Tech - VLSI Design” is the same i.e., 57 as per the JNTUH.

The members approved the same.

The chairman proposed that the institution will be going ahead with hybrid mode of valuation process.


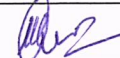
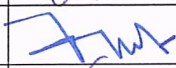
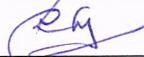


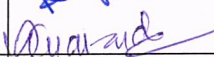
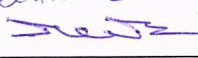
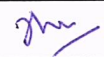
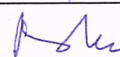
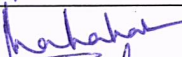
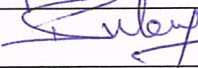

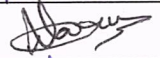
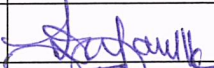

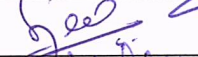
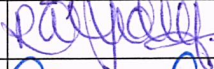
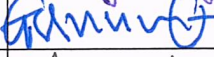
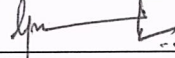
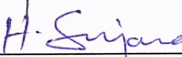


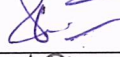


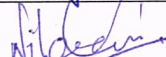

The members approved the same.

Dr. Manzoor Hussain., created awareness on industry readiness. Sri. K. Narendra, suggested to add more syllabus related to industries. Sri. Udaya Kumar Dintyala, suggested to conduct interdisciplinary value discovery workshops.

The chairman of the College Academic Council thanked all the honorable members for attending the meeting, giving valuable inputs and approving the discussion agenda points.



Dr. K. Lakshmi Prasad
Principal & Chairman, College Academic Council

S. No.	Name of the member	Position	Signature
1	Dr. K. Lakshmi Prasad	Chairman	
2	Dr. Manzoor Hussain	Member	
3	Dr. G. N. Srinivas	Member	
4	Dr. P. Chandrasekhar Reddy	Member	
5	Dr. Vasudeva Varma	Member	
6	Sri. Udaya Kumar Dintyala	Member	
7	Sri. K. Narendra	Member	
8	Dr. V. Murali Krishna	Member	
9	Dr. A. Jagan	Member	
10	Dr. N. Bhoopal	Member	
11	Dr. K. Prabhakara Rao	Member	
12	Dr. Sanjay Dubey	Member	
13	Dr. P. Srikanth Rao	Member	
14	Dr. A. Varun	Member	
15	Dr. K. Dasaradh Ramaiah	Member	
16	Dr. Ch. Madhubabu	Member	
17	Dr. B. R. Sanjeeva Reddy	Member	
18	Dr. K. Rayudu	Member	
19	Dr. S. Krishna Rao	Member	
20	Dr. G. B. Radhika	Member	
21	Dr. H. Sujana	Member	
22	Dr. P. Vishnu	Member	
23	Dr. I. Nageshwar Rao	Member	
24	Dr. R. Pitchai	Member	
25	Dr. G. Uday Kiran	Member	
26	Dr. K Purnachand	Member	
27	Sri. Niladri Sekhar Dey	Member	
28	Dr. D. Sameera	Member	
29	Dr. K. Sainadh Singh	Member Secretary	