VISHNU
UNIVERSAL LEARNING

BVRIT

B V RAJU INSTITUTE OF TECHNOLOGY

Vishnupur, Narsapur - 502313

MINUTES OF

THE COLLEGE ACADEMIC COUNCIL MEETING

A Meeting of the College Academic Council was held at 11.00 AM on Saturday, the 25th of September, 2021 in the Conference Hall, Dr. A.P.J. Abdul Kalam Block.

MEMBERS PRESENT:

S. No.	Name of the member	Position	Signature
1	Dr. K. Lakshmi Prasad	Chairman	
2	Dr. G. N. Srinivas	Member	25/09/24
3	Dr. P. Chandrasekhar Reddy	Member	
4	Dr. B. Anjaneya Parasad	Member	25.09.24
5	Dr. Vasudeva Varma	Member	attended online
6	Sri Uday kumar Dintyala	Member	attended online
7	Dr. Y. Krishna Reddy	Member	attended online
8	Dr. A. Jagan	Member	
9	Dr. N.Bhoopal	Member	
10	Dr. K.V.N. Srinivasa Rao	Member	
11	Dr. K.M.K. Sarma	Member	
12	Dr. P. Srikanth Rao	Member	
13	Dr. Sanjay Dubey	Member	
14	Dr. V. Murali Krishna	Member	
15	Dr. K. Dasaradh Ramaiah	Member	
16	Dr. Ch. Madhubabu	Member	
17	Dr. K. Rayudu	Member	
18	Dr. G. Sridevi	Member	
19	Dr. G. B. Radhika	Member	
20	Dr. H. Sujana	Member	H. Sujana
21	Dr. P. Vishnu	Member	
22	Dr. I. Nageshwar Rao	Member	
23	Dr. MC Chinnaiah	Member	
24	Prof. Karthik Kovuri	Member Secretary	

Leave of absence is granted to Sri Uma Shankar Adi Kotturu and Dr. Seshu Kumar.

AGENDA

ITEM-1: Introduction and Appraising the recent developments of the Institution

ITEM-2: Confirmation of approval of minutes of the 8th CAC Meeting

ITEM-3: Approval of revised Academic Calendar for I B.Tech. II semester (A.Y 2020-21)

ITEM-4: Approval of Academic Calendars for B.Tech. II, III & IV year, M.Tech. II year and MBA II year for the A.Y 2021-22

ITEM-5: Approval of amendments to R20 Regulations

5.1 Performance assessment (Continuous Internal Evaluation (CIE) and Semester End Examination (SEE))

5.2 Improvement of CIE performance

5.3 Answer books valuation

ITEM-6: B.Tech. Degree with Honors or Additional Minors in Engineering

ITEM-7: Any other point with the permission of the chair

7.1 Internal marks improvement for 2014, 2015, 2016 admitted students and completed their course of study

7.2 Credits exemption for the students admitted in 2014 under R14 Regulations, got detained and readmitted under R15 Regulations

7.3 Detention of students and promotion to the A.Y 2021-22 based on credits

ITEM-1: INTRODUCTION AND APPRAISING THE RECENT DEVELOPMENTS OF THE INSTITUTION

Dr. K. Lakshmi Prasad, Principal and Chairman of College Academic Council welcomed the new members nominated by JNTUH and explained the major milestones of B V Raju Institute of Technology from its inception. He explained the details of UG and PG programs offered by the Institution. He also appraised the recent developments of the Institution in terms of Placements, R&D activities, Student and Faculty enrollment for Courses on Coursera, NASSCOM Future skills, Eduskills, IEEE SWEBOK, and Department wise results analysis of 2017-21 batch students.

Dr. G.N. Srinivas enquired the details of M.Tech in Defence Technology, the department in which this PG program is offered and its eligibility criteria. The chairman of the College Academic Council explained that it is approved by AICTE in the A.Y 2021-22 and it will be offered in collaboration with DRDO under ECE Department. He also explained its eligibility criteria.

Dr. B. Anjaneya Prasad enquired the highest package offered in placement for 2021 outgoing batch of students and Dr. Ch. Madhu Babu, HOD CSE explained that 3 students from CSE have secured the highest pay package of 32 LPA in Amazon.

Dr. Vasudeva Varma enquired the NIRF ranking of the institution and the chairman said that it is the band of 201-250 ranking.

Sri Udaya Kumar enquired the investment made on special labs like Cyient Lab, Xylinx Lab, etc and their outcomes. Dr. Sanjay Dubey, HOD ECE explained the details of investments, procedures, training programs carried out in those labs and the benefits for the students. Sri Udaya Kumar requested the chairman to share a white paper on the plans for improvement of R&D activities, projects and the proposals for establishing new industry oriented laboratories for the benefit of faculty members and students. He expressed his willingness to support in this regard. The chairman replied to submit the white paper and expressed his sincere thanks. Sri Udaya Kumar enquired the outlook of employment in the recent times. He shared that the awareness of value added and emerging technologies like SDNs, AWS, etc is the need of the hour.

Dr. Vasudeva Varma expressed that the recruitments are done based on testing the fundamental, foundation, and problem solving skills. He also expressed that expertise in current technologies is also needed for better employment opportunities.

ITEM-2: CONFIRMATION OF APPROVAL OF MINUTES OF THE EARLIER ACADEMIC COUNCIL MEETING HELD ON 07.06.2021

All the Honorable members of the Academic Council confirmed the approval of minutes of the earlier meeting held on 07.06.2021

ITEM-3: APPROVAL OF REVISED ACADEMIC CALENDAR FOR I B.TECH. II SEMESTER (A.Y 2020-21)

The chairman presented the revised academic calendar for I B.Tech. II Semester for the A.Y 2020-21. He explained that the end semester examinations have commenced from 20th September 2021 and the commencement of class work for II Year I Semester is from 4th October 2021 for the year 2021-22.

The revised academic calendars for I B.Tech. II Semester for the A.Y 2020-21 was placed before the Academic Council for consideration and approval. The honorable members of the Academic Council approved the same.

ITEM-4: Academic Calendars for B.Tech. II, III & IV year, M.Tech. II year and MBA II year for the A.Y 2021-22

The chairman presented the academic calendars of B.Tech. II, III & IV year, M.Tech. II year and MBA II year for the A.Y 2021-22. He requested for authorization of finalizing the Academic Calendars for I Year UG and PG according to the completion of the counseling process, and commencement of classwork as per the guidelines of TSCHE/ JNTUH and get it approved in the next Academic Council meeting.

Dr. G.N. Srinivas enquired the inclusion of Dussehra holidays in the Academic Calendar. The chairman explained that NBA inspection for re-accreditation is scheduled during 8th, 9th, 10th October 2021. The holidays for Dussehra will be given after NBA inspection for 2 or 3 days.

Dr. P. Chandrasekhar Reddy enquired the schedule for conducting mid examinations. The chairman replied that the mid examinations will be conducted for 3 days and 2 exams per day.

Dr. B. Anjaneya Prasad enquired the possibility of including summer vacation. The chairman explained the difficulties of extended semesters due to the uncertain times of COVID and planned the academic calendars.

The academic calendars of B.Tech. II, III & IV year, M.Tech. II year and MBA II year for the A.Y 2021-22 were placed before the Academic Council for consideration and approval. The honorable members of the Academic Council approved the same.

ITEM-5: Approval of amendments to R20 Regulations

5.1 Performance assessment (Continuous Internal Evaluation (CIE) and Semester End Examination (SEE))

According to R20 Academic Regulations,

- The performance of a student in a course (theory, laboratory and major project) is evaluated based on two components: Continuous Internal Evaluation (40 marks) and Semester End Examination (60 marks).
- The ratio between Continuous Internal Evaluation and Semester End Examination for all courses is 40:60
- A student should attend the Semester End Examination to be eligible to pass the course.
- For a student to PASS in a course, he has to score a minimum of 40 % in aggregate, subject to the condition that he has secured a minimum of 35% (21 marks out of 60 marks) in semester end examination.
- Assessment of the performance of a student in Minor-project/ Technical Term Paper / Summer internship/ Seminar is done based on Continuous Internal Evaluation for 100 Marks, out of which a student has to secure a minimum of 40% (40 marks) to be declared to have passed the course.
- Mandatory courses are assessed for PASS or FAIL through Continuous Internal Evaluation. No credits are assigned to these courses. A student has to secure a minimum of 40% in any of the mandatory course to be declared to have passed the course. PASS grade is necessary to be eligible to get the degree.

As per the letter No. EB/376/2021 Dt. 20.09.2021 from Registrar, JNTUH, the following amendments are proposed to R20 Academic Regulations wef A.Y 2021-22 admitted batch

- The performance of a student in a course (theory, laboratory and major project) is evaluated based on two components: Continuous Internal Evaluation (30 marks) and Semester End Examination (70 marks).
- The ratio between Continuous Internal Evaluation and Semester End Examination for all courses is 30:70
- A student should attend the Semester End Examination to be eligible to pass the course.
- For a student to PASS in a course, he has to score a minimum of 40 % in aggregate (40 marks out of 100), subject to the condition that he has secured a minimum of 35% (25 marks out of 70 marks) in semester end examination.
- Assessment of the performance of a student in Minor-project/ Technical Term Paper/ Summer internship/ Seminar is done based on Continuous Internal Evaluation for 100 Marks, out of which a student has to secure a minimum of 40% (40 marks) to be declared to have passed the course.

- Mandatory courses are assessed for Satisfactory or Not Satisfactory through Continuous Internal Evaluation. No credits are assigned to these courses. A student has to secure a minimum of 40% in any of the mandatory course to be declared to have passed the course. Satisfactory grade is necessary to be eligible to get the degree. Satisfactory/ Not Satisfactory shall be indicated in the grade card.

Dr. P. Chandrasekhar Reddy enquired the reason for decision on 40:60 ratio for CIE and SEE in R20 Academic Regulations. The chairman explained that considering the suggestions from accreditation and autonomous inspection committees and also AICTE examinations reforms to achieve higher order skills 40:60 was introduced from 2020-21. The decision was taken and got it approved in academic council and governing body meetings. Based on the circular No. EB/376/2021 Dt. 20.09.2021 from the Registrar JNTUH, it is proposed to follow 30:70 ratio for CIE and SEE from 2021 admitted batches.

The honorable members of the Academic Council suggested to follow the guidelines and instructions given by JNTUH.

5.2 Improvement of CIE performance

According to R20 Academic Regulations,

- A student with who has secured 'F' grade in a theory course can improve CIE marks up to a maximum of 50% by attending special instruction classes held during summer.

The chairman proposed to follow the guidelines given by JNTUH for improvement of CIE performance and the proposal was placed before the Academic Council for consideration and approval.

Dr. B. Anjaneya Prasad enquired the possibility of conducting special instruction classes if summer vacation is not scheduled in the academic calendar. He also enquired the status of conducting supplementary examinations on par with JNTUH. Dr. KMK Sarma, Controller of Examinations replied that all the supplementary examinations are conducted on par with JNTUH guidelines only and he also explained that advanced supplementary examinations are conducted for only 4th year second semester that too as per JNTUH guidelines.

The honorable members of the Academic Council suggested to follow the guidelines and instructions given by JNTUH in conducting CBT examinations.

5.3 Answer books valuation

The chairman proposed to follow single valuation of answer books by external evaluators. However, the solution set and scheme of valuation have to be prepared by the internal subject expert nominated by the BOS chairperson of the respective program.

The proposal was placed before the Academic Council for consideration and approval. The honorable members of the Academic Council approved the same.

ITEM-6: B.Tech. Degree with Honors or Additional Minors in Engineering

According to R20 Academic Regulations,

- A student will be eligible to get B.Tech. degree with Honors or Minors in Engineering, if he completes additional credits for any ONE of the schemes.
- Honors is for Vertical/Specialization in his/her OWN Branch for Research orientation and Minor in any OTHER Branch for Improving Employability.
- If a student drops (or terminated) from the Minor/Honors program, they cannot convert the earned credits into open or core electives; they will remain extra. These additional courses will find mention in the grade sheet (but not in the degree certificate).
- A student can register for either Honors or Minors and not for both.

The chairman proposed to follow the guidelines given by JNTUH for the award of B.Tech. Degree with Honors or Additional Minors in Engineering.

The proposal was placed before the Academic Council for consideration and approval.
Dr. P. Chandrasekhar Reddy suggested proposing and taking the approval for Minors in the following specializations by designing the syllabus as per AICTE model curriculum.

a) ***Internet of Things***
b) ***Artificial Intelligence and Machine Learning***
c) ***Data Science***
d) ***Security***

The honorable members of the Academic Council suggested to follow the guidelines and instructions given by JNTUH for B.Tech. Degree with Honors or Additional Minors in Engineering.

ITEM-7: ANY OTHER POINT WITH THE PERMISSION OF THE CHAIR

7.1 Internal marks improvement for 2014, 2015, 2016 admitted students and completed their course of study

The chairman proposed and requested for approval of the process of internal marks improvement for 2014, 2015, 2016 admitted students & completed their course of study.

Dr. B. Anjaneya Prasad enquired the number of students getting benefit out of this process.

Dr. KMK Sarma, Controller of Examinations explained that around 135 students get benefit of internal marks improvement.

Dr. B. Anjaneya Prasad enquired the status of conducting CBT exam as per JNTUH and asked for justification as 70% of the best scored marks and 30% of the other exam is considered for CIE.

The honorable members of the Academic Council approved the same and advised to follow JNTUH instructions for CIE improvement.

7.2 Credits exemption for the students admitted in 2014 under R14 Regulations, got detained and readmitted under R15 Regulations

Dr. KMK Sarma, Controller of Examinations explained the details of maximum credits for R14 and R15 Regulations. He also explained the problems and benefits by exempting the credits for the students admitted in 2014 under R14 Regulations, got detained and readmitted under R15 Regulations

The honorable members of the Academic Council approved the same and suggested to follow the instructions given by JNTUH and implement the same.

7.3 Detention of students and promotion to the A.Y 2021-22 based on credits

The chairman proposed that there is no detention of students based on credits and all the students are promoted to the A.Y 2021-22.

The honorable members of the Academic Council suggested to follow the instructions given by JNTUH in this regard for A.Y 2021-22.

The chairman requested the members to give their closing remarks of the meeting.

Dr. P. Chandrasekhar Reddy expressed the following remarks:

- He appreciated the management for offering 13 UG programs and 8 PG programs including M.Tech in Defence Technology
- He congratulated the chairman for getting sanction of funding for establishing AICTE IDEA Lab and suggested to make effective utilization of this initiative
- He suggested to plan and strive for better ranking band for the next cycle of NIRF rankings
- He commented that R&D activities are less in number and have to be improved by at least 50% by the next year. He enquired the status of establishing the Research Center to improve the R&D activities. The chairman replied that the institute has already applied for research centers and are awaiting the inspection from JNTUH
- For courses on Coursera and other MOOCS, he suggested to follow the guidelines of UGC

- Regarding the agenda items related to examinations, he suggested to follow the guidelines of JNTUH
- He appreciated and concluded that the overall performance is good

Dr. G.N. Srinivas expressed the following remarks:

- He expressed that pass % in BME is less when compared to that of other departments. He suggested to take remedial measures to improve the results
- He suggested presenting the results analysis of 1st, 2nd, and 3rd year in the next CAC meeting. The chairman replied that the results are not yet declared and they will be presented in the next CAC meeting
- He enquired the dates of NBA inspection and suggested to include Dussehra holidays in the Academic Calendar if possible
- He appreciated and concluded that the overall performance is good

Dr. B. Anjaneya Prasad expressed his valuable remarks on the discussed agenda points and appreciated that the overall performance is good.

Sri Udaya Kumar expressed the following remarks:

- He expressed his remarks by quoting a saying "Follow the letter with spirit" and suggested that following the spirit is more important
- He once gain reminded to share a white paper on R&D activities and plans
- He appreciated the concept of offering additional minors Degree in Engineering
- He expressed his willingness to support the faculty and students in getting awareness on latest emerging technologies like software defined networks, AWS, etc.
- He enquired the plans for incubation in the institute for providing internship opportunities to the students. Dr. Dasradha Ramaiah, HOD IT explained the plans and initiatives made by the faculty members for startups and students internships. Sri Udaya Kumar suggested for registration of such incubators so that they can be commercialized at the later stages. He also requested to share the details of faculty members working on startups. The chairman expressed his consent for sharing the details.

Dr. K. Lakshmi Prasad, Chairman of College Academic Council thanked all the honorable members for attending the meeting and giving their valuable suggestions on the discussed agenda points.

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