B V RAJU INSTITUTE OF TECHNOLOGY

Vishnupur, Narsapur - 502313

MINUTES OF

11th COLLEGE ACADEMIC COUNCIL MEETING

The 11th Meeting of the College Academic Council (Autonomous) was held at 11.00 AM on Saturday, the 14th of May, 2022 in the Conference Hall, Dr. A.P.J. Abdul Kalam Block.

AGENDA

ITEM-1: Confirmation of minutes and action taken report of the 10th College Academic Council meeting held on 5th November 2021

ITEM-2: Appraisal of recent achievements and outcomes

ITEM-3: Approval of revised UG and PG Academic Calendars

ITEM-4: UG and PG Examination Results

ITEM-5: Approval of Examination Branch related items

5.1: Revision of B.Tech. Pharmaceutical Engineering First Year Curriculum

5.2: R20 B.Tech III Year Curriculum

5.3: Computer Based Test (CBT) Exam (Internal exam) for students transferred from other Colleges at II, III and IV year B.Tech level

5.4: Allotment of Scribe

5.5: Exam fee exemption and Pass marks criteria for physically challenged students

5.6: Credits requirement for award of B.Tech. Degree for students admitted with R15 Regulations and Re-admitted with R18 Regulations

5.7: Malpractice Rules – R20 Regulations

5.8: Question Paper format - R20 Regulations

5.9: Proposal for Digital Valuation

ITEM-6: Approval of NPTEL Courses offered as Open Elective Courses

ITEM-7: Approval of Academic Regulations forB.Tech. Degree with Additional Minor or Honors in Engineering

ITEM-8: Any other point with the permission of the chair

MEMBERS PRESENT:

S. No.	Name of the member	Position	Signature
1	Dr. K. Lakshmi Prasad	Chairman	
2	Dr. G. N. Srinivas	Member	
3	Dr. P. Chandrasekhar Reddy	Member	
4	Dr. B. Anjaneya Prasad	Member	
5	Dr. Vasudeva Varma	Member	
6	Sri Udaya Kumar Dintyala	Member	Attended online. Approval given through mail
7	Dr. A. Jagan	Member	
8	Dr. N. Bhoopal	Member	
9	Dr. K.V.N. Srinivasa Rao	Member	
10	Dr. K.M.K. Sarma	Member	
11	Dr. P. Srikanth Rao	Member	
12	Dr. Sanjay Dubey	Member	
13	Dr. V. Murali Krishna	Member	
14	Dr. K. DasaradhRamaiah	Member	
15	Dr. Ch. Madhubabu	Member	
16	Dr. K. Rayudu	Member	
17	Dr. G. Sridevi	Member	
18	Dr. G. B. Radhika	Member	
19	Dr. H. Sujana	Member	
20	Dr. P. Vishnu	Member	
21	Dr. I. Nageshwar Rao	Member	
22	Dr. MC Chinnaiah	Member	
23	Dr. KarthikKovuri	Member Secretary	

ITEM-1: CONFIRMATION OF APPROVAL OF MINUTES OF THE EARLIER ACADEMIC COUNCIL MEETING HELD ON 05.11.2021

All the Honorable members of the Academic Council confirmed the approval of minutes of the earlier meeting held on 05.11.2021

ITEM-2: APPRAISING THE RECENT ACHIEVEMENTS AND OUTCOMES OF THE INSTITUTION

Dr. K. Lakshmi Prasad, Principal and Chairman of College Academic Council welcomed the members and appraised the recent achievements, recognitions, MoUs, and Collaborations of the Institution with UNB, IIT Hyderabad, University of Florida, EPAM, Haritha TechServ, t-Hub, Hyderabad Traffic Police and JNTUH Sultanpur. He explained the recent outcomes in terms of Students Placements, Internships, Companies visited for placements, Higher salary offers, Higher studies, GSAC activities, and Entrepreneurship details. He illustrated the research and development outcomes of the faculty members in terms of Publications, Patents, Funded Projects, FDPs and Conferences. He explained the statistics of eLearning to the honorable members in terms of Coursera, Edx, Great Learning, NASSCOM and NPTEL.

Dr. G N Srinivas enquired about the t-Hub and solar consultancy activities. The Chairman and Dr. K. Rayudu, HOD EEE explained the details. Dr. Anjaneya Prasad enquired the placements package details and Retron Startup. The Chairman explained the details. Dr. Anjaneya Prasad asked the impact of various self learning activities of Coursera, Edx etc. The heads of various departments explained the statistics of the benefits to the students. Dr. P. Chandra Sekhar Reddy enquired the details of credit transfer to MOOCs courses. The Chairman replied that a total of 9 out of 160 credits are considered for NPTEL courses as open elective courses. Dr. P. Chandra Sekhar Reddy suggested going upto 10% of the total credits as per AICTE guidelines. He suggested opting for MIT open courses along with other online platforms especially in trending technologies like AI, ML, etc. The honorable members of the Academic Council appreciated the Institutional achievements and recognitions. The members appreciated the outcomes of faculty members and the students in R&D activities and placements respectively.

ITEM-3: APPROVAL OF REVISED UG AND PG ACADEMIC CALENDARS

The chairman presented the revised academic calendars for I,II,III,IV Year B.Tech, I & II Year M.Tech and I & II Year MBA for the A.Y 2021-22. He explained that the Academic Calendars are revised as the State Government declared holidays during 8th to 16th January 2022 and incorporated summer holidays. The examinations are rescheduled accordingly.

The revised Academic Calendars are enclosed in Annexure-I.

The revised academic calendars for B.Tech, M.Tech and MBA 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-4: UG AND PG EXAMINATION RESULTS

The chairman presented the statistics of UG and PG branch/ specialization wise and year wise examinations results which were announced recently. He also explained the evaluation method and various measures taken to improve the academic performance of the students.

P. Chandra Sekhar Reddy enquired the reason for securing less pass percentage in II Year EEE, MEC, PHE departments and M.Tech CHE, ED specializations. The heads of the departments replied that the results were less in open elective courses. The honorable members of the Academic Council enquired the details of number of students in certain departments and the measures adopted for the slow learners to improve their academic performance. The honorable members suggested taking adequate measures in framing the syllabus and pre-requisites for improving the success ratio of students at II year level.

ITEM-5: APPROVAL OF EXAMINATION BRANCH RELATED ITEMS

5.1 Revision of B.Tech. Pharmaceutical Engineering First Year Curriculum

The chairman explained that the State Council of Higher Education & University has given the eligibility for Bi.PC Students for admission into B.Tech. Pharmaceutical Engineering (PHE) from the A.Y. 2021-2022. He said that the first year curriculum for

B.Tech. PHE is revised accordingly bridging the gap for Bi.PC students and the same is approved by the respective Board of Studies.

The revised first year curriculum for PHE is enclosed in Annexure-II.

Dr. G. N. Srinivas enquired the percentage of admissions for M.P.C and Bi.P.C students. The Chairman replied it is 50% each. The honorable members of the Academic Council enquired the details of revised courses, their syllabus. The revised first year curriculum for PHE was placed before the Academic Council for consideration and approval. The honorable members of the Academic Council approved the same.

5.2 R20 B.Tech III Year Curriculum

The chairman explained that the department wise curriculum and syllabus for R20 B.Tech III Year courses were approved by the respective BOS committees.

The R20 B.Tech III Year department wise Curriculum and syllabus are placed before the Academic Council for consideration and approval. The honorable members of the Academic Council approved the same.

5.3 Computer Based Test (CBT) Exam (Internal examination) for students transferred from other colleges at II, III and IV year B.Tech level

The chairman proposed to follow the guidelines given by JNTUH for Computer Based Test (CBT), the internal examination for students transferred from other colleges at II, III and IV year B.Tech. level. The proposal was placed before the Academic Council for consideration and approval.

Dr. B. Anjanaeya Prasad suggested conducting CBT for students other than transferred students also as per the eligibility guidelines. The honorable members of the Academic Council suggested following the guidelines and instructions given by JNTUH in conducting CBT examinations.

5.4 Allotment of Scribe

The chairman proposed to follow the guidelines given by UGC and affiliating university for allotment of scribe for disabled students.

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

5.5 Exam fee exemption and Pass marks criteria for physically challenged students

The chairman proposed to follow the guidelines given by JNTUH as per the letter dated 19/03/2021from the Director of Evaluation, JNTUH for Exam fee exemption and Pass marks criteria for physically challenged students.

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

5.6 Credits requirement for award of B.Tech. Degree for students admitted with R15 Regulations and Re-admitted with R18 Regulations

The chairman explained that a student taken admission under R15 Regulations has to secure 192 credits for the award of B.Tech. Degree and a student taken admission under R18 Regulations has to secure 160 credits for the award of B.Tech. Degree. He proposed to follow the guidelines given by affiliating university for the credits requirement for award of B.Tech. Degree for the students admitted under R15 Regulations and re-admitted under R18 Regulations. The proposal was placed before the Academic Council for consideration and approval.

The honorable members of the Academic Council enquired the procedure followed at BVRIT and the guidelines issued by affiliating university. They suggested following the guidelines and instructions given by the affiliating university.

5.7 Malpractice Rules – R20 Regulations

The chairman presented the possible nature of malpractice cases/ improper conduct of students during examinations and the punishment for each case.

The malpractice rules are enclosed in Annexure-III.

The proposal was placed before the Academic Council for consideration and approval. The honorable members of the Academic Council enquired the guidelines of affiliating university. The Controller of Examinations replied that the proposed rules for malpractice are as per the guidelines given by affiliating university only and the same are followed for R18 Regulations also. The honorable members of the Academic Council approved the same.

5.8 Question Paper format - R20 Regulations

The chairman presented the Question Paper Format for R20 Regulations. He explained that the following pattern is followed for the students admitted in the A.Y 2020-21.

•   The semester end examination will be conducted for 60 Marks which consists of two parts viz. Part-A for 10 Marks and Part-B for 50 Marks.

•   Part-A consists of FIVE questions carrying two marks, one question from each unit and the student shall answer FIVE questions.

•   Part-B consists of FIVE questions carrying 10 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an either-or choice (i.e., there will be two questions from each unit and the student shall answer any one question). The student shall answer all FIVE questions.

He explained that the following pattern is followed for the students admitted from the A.Y 2021-22 onwards (According to the approved amended Regulations).

•   The semester end examination will be conducted for 70 Marks which consists of two parts viz. Part-A for 10 Marks and Part-B for 60 Marks.

•   Part-A consists of FIVE questions carrying two marks, one question from each unit and the student shall answer FIVE questions.

•   Part-B consists of FIVE questions carrying 12 marks each. Each of these questions is from one unit and may contain sub-questions. For each question there will be an either-or choice (i.e., there will be two questions from each unit and the student shall answer any one question). The student shall answer all FIVE questions.

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

5.9 Proposal for Digital Valuation

The chairman proposed that the institution will be going ahead with the digital valuation process in phases from the second semester of A.Y 2021-22.

The honorable members of the Academic Council enquired the details and the Chairman replied that the institution is making discussion with hitech printers for the same. Dr. Anjaneya Prasad suggested to follow the prescribed guidelines

for digital evaluation. The honorable members of the Academic Council approved the same.

ITEM-6: APPROVAL OF NPTEL COURSES OFFERED AS OPEN ELECTIVE COURSES

The chairman presented the details of 15 NPTEL Courses of 12 weeks each to be offered as Open Elective-2 courses for the present III Year II Semester students (2019 admitted batch students) for credit transfer as per the approved procedure.

S. No	NPTEL Code	Course Details
1	NOC22-EE07	Network Analysis by Prof. Tapas Kumar Bhattacharya
2	NOC22-EE21	Fuzzy Sets, Logic and Systems & Applications by Prof. Nishchal Kumar Verma
3	NOC22-EE09	Microprocessors and Interfacing by Prof. Shaik Rafi Ahamed IITG
4	NOC22-EE13	Fundamentals of semiconductor devices by Prof. Digbijoy N. NathIISc
5	NOC22-ME04	Principles of Industrial Engineering by Prof. D. K. Dwivedi (IITR)
6	NOC22-ME11	Product Design and Manufacturing by Prof. J.Ramkumar& Prof. Amandeep Singh (IITK)
7	NOC22-CS08	Data Analytics with Python Prof. A. Ramesh
8	NOC22-CH28	Biomass Coversion and Biorefinery by Prof K Mohanty IITG.
9	NOC22-CH33	Environmental Quality Monitoring and Analysis by Prof Ravi Krishna R IITM.
10	NOC22-EE66	Neural Science for Engineers
11	NOC22-CS19	Computer Networks and Internet Protocol by Prof. SoumyaKanti Ghosh and Prof. Sandip Chakraborty
12	NOC22-CS56	An Introduction to Artificial Intelligence by Prof. Mausam IITD
13	NOC22-CS47	Programming In Java by Prof. DebasisSamanta
14	NOC22-CE22	Air pollution and Control by Prof. Bhola Ram Gurjar
15	NOC22-CE40	Basic construction materials by Prof. Manu Santhanam, Prof. Radhakrishna G. Pillai

He also presented the details of the successfully completed NPTEL courses offered as Open Elective-1 courses in the earlier semester for III year students.

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

ITEM-7: APPROVAL OF ACADEMIC REGULATIONS FOR B.TECH. DEGREE WITH ADDITIONAL MINOR OR HONORS IN ENGINEERING

The chairman presented the proposed Academic Regulations for B.Tech. Degree with additional Minor/ Honors in Engineering to be offered for the students in III Year I Semester following R20 regulations in the next academic year.

The Regulations for B.Tech. Minor/ Honors Degree are enclosed in Annexure-IV.

Dr. P. Chandra Sekhar Reddy appreciated the efforts in framing the guidelines and suggested following 4 theory and 4 practical courses for 18 credits. As it is difficult to establish 4 labs at the initial stages, he suggested going with 5 theory and 2 practical courses. The members suggested making necessary arrangements for establishment of labs. The proposal was placed before the Academic Council for consideration and approval. The honorable members enquired the credits requirement and the courses offered under various specializations of Minor and Honors. The Chairman and various heads of the departments explained that the program course structure will be followed according to the specialization and the course syllabus will be framed according to the existing curriculum at BVRIT duly approved by the respective BOS committees. The honorable members suggested following the guidelines given by AICTE and JNTUH. The honorable members of the Academic Council approved the same.

ITEM-8: ANY OTHER POINT WITH THE PERMISSION OF THE CHAIR

Dr. P. Chandra Sekhar Reddy appreciated the advancements of the institution in all regards. He suggested preparations for NIRF ranking below 50, which helps the institution in getting eligibility for many other programs. He suggested for initiating PG programs in latest technologies.

Dr. P. Anjaneya Prasad suggested to concentrate on improving the pass percentage of II Year students. Otherwise, he appreciated the institution in all regards.

Dr. G.N. Srinivas suggested following necessary precautions in design the course syllabus for Minor and Honors programs.

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

Signatures of the Members

S. No.	Name of the member	Signature
1	Dr. G. N. Srinivas	14/05/22
2	Dr. P. Chandrasekhar Reddy	
3	Dr. B. Anjaneya Prasad	
4	Dr. Vasudeva Varma	
5	Sri Udaya Kumar Dintyala	Attended online. Approval given through mail
6	Dr. A. Jagan	
7	Dr. N. Bhoopal	
8	Dr. K.V.N. Srinivasa Rao	
9	Dr. K.M.K. Sarma	
10	Dr. P. Srikanth Rao	
11	Dr. Sanjay Dubey	
12	Dr. V. Murali Krishna	
13	Dr. K. DasaradhRamaiah	
14	Dr. Ch. Madhubabu	
15	Dr. K. Rayudu	
16	Dr. G. Sridevi	
17	Dr. G. B. Radhika	
18	Dr. H. Sujana	
19	Dr. P. Vishnu	
20	Dr. I. Nageshwar Rao	
21	Dr. MC Chinnaiah	
22	Dr. KarthikKovuri	

11th CAC Meeting of B.V.Raju Institute of Technology - Discussion & Minutes of Meeting - Reg.

Principal BVRIT <principal@bvrit.ac.in>   16 May 2022 at 11:47
To: "Dintyala, Udaya Kumar" <Udaya.Dintyala@intl.att.com>

Respected sir,
Greetings from B.V. Raju Institute of Technology.

The 11th Meeting of the College Academic Council (Autonomous) of B.V.Raju Institute of Technology was held on 14th May 2022, Saturday. Please find the following documents attached with this mail related to the CAC Meeting for your kind perusal.
1. Presentation made by the Chairman of CAC, BVRIT
2. Minutes of the Meeting
3. Academic Regulations for additional Minor Degree Programme
4. Academic Regulations for Honors Degree Programme

We kindly seek your approval for the minutes of the meeting.
Thank you.

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Dr. K. Lakshmi Prasad, Principal
B.Tech, M.Tech, Ph.D.

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BV Raju Institute of Technology
(UGC Autonomous)

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w: http://bvrit.ac.in || Society website : http://srivishnu.edu.in

4 attachments

📄 **Academic Council - Principal Presentation.pdf**
2295K

📄 **Minutes of CAC Meeting 14th May 2022.pdf**
260K

📄 **Academic Regulations for B.Tech. Minor Program - BVRIT.pdf**
111K

📄 **Academic Regulations for B.Tech. Honors Program - BVRIT.pdf**
119K

Principal BVRIT <principal@bvrit.ac.in>

11th CAC Meeting of B.V.Raju Institute of Technology - Discussion & Minutes of Meeting - Reg.

Dintyala, Udaya Kumar <Udaya.Dintyala@intl.att.com>   23 May 2022 at 09:58
To: Principal BVRIT <principal@bvrit.ac.in>

Approved

[Quoted text hidden]

Engineering Sciences

BVRIT | SVECW | VIT | BVRITH

Medical Sciences

VDC | SVCP | VIPER | BVRICE