



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS)
L.B. Reddy Nagar :: Mylavaram-521 230 :: Krishna Dist. :: A.P
Approved by AICTE, New Delhi. Affiliated to JNTUK, Kakinada
Accredited by NBA, Accredited by NAAC with "A" Grade & ISO 9001: 2008 Certified

SEVENTH MEETING OF COLLEGE ACADEMIC COUNCIL (CAC) TO BE ON 03-07-2016

Agenda

1. Confirmation of the minutes of 6th meeting of CAC held on 27-04-2015 and emergency meeting of CAC held on 13-7-2015.
2. Review of actions taken (ATR) on the minutes of 6th meeting CAC held on 27-04-2015 and emergency meeting held on 13-7-2015.

1. ATR on the minutes of 6th meeting of CAC.

S.No	Item No. of 6 th CAC meeting	CAC decision	Action taken
1	3(i)- Creation of question bank	The proposal for creating the question bank for all subjects of UG and PG programs conforming to Blooms taxonomy is approved.	Creation of question bank is in process now.
2	3(ii)-Award of next higher class when CGPA falls short by 0.02 on 4-point scale	This proposal is deferred in the meeting	-----
3	3(iii)-Double valuation system for all PG programs	This proposal is approved for all PG programs in the college.	This is being adopted for all PG programs from the A.Y; 2016-17.
4	3(iv)-Consideration of performance of students II B.Tech (II Sem) & III B.Tech (II Sem) for promotion to next higher classes	This proposal is approved	The eligibility criteria for promotion to III year I sem and IV year I semester as approved is already implemented.
5	3(v)- Introduction of CBCS for all programs	The proposal for the introduction of CBCS system from the A.Y: 2015-16 for all the programs is approved by offering more number of electives of open/interdisciplinary nature to start with.	Implemented
6	3(vi)-Creation of post DEAN Student welfare	Approved	A senior professor will be nominated to the post.
7	3(vii)-Creation of post of DEAN Computer Sciences	Approved	Dr.R.Chandrasekharam, Sr. Professor in CSE is nominated to the post of DEAN Computer Sciences.
8	3(viii)-Creation of DEAN Academics	Approved	A senior professor will be nominated to the post.
9	3(xi)-Recruitment of faculty through the advertisement dated 01-4-2015	Approved	----
10	3(x)- Institution of Merit scholarships by Sri. Lakireddy Prasad Reddy, Member of LBRCT	Approved	The merit scholarships to the meritorious students in various classes of various programs are disbursed by the Chairman of the college

			on 8 th July 2015
11	3(xi)- Award of next higher class when CGPA falls short by 0.02 on 10-point scale	This proposal is deferred in the meeting	-----
12	3(xii)- Implementation of TCSiON platform	Approved	It is in process.
13	3(xiii)-Result of B.Tech (I, III, V & VIII) held in Nov/Dec 2014	Noted	----
14	3(xiv)- Campus placements of 2015 outgoing students of B.Tech/MBA/MCA programs	Noted	-----
15	The other matters discussed with the permission of the chair		
	(i) Approval of PEOs and Pos for all UG programs	Approved	---
	(ii) Introduction of MOOCs and Gap year schemes	Approved	MOOCs courses already introduced at VII semester level in all B.Tech programs. The Gap year scheme facility is extended to one student for in plant training

II. ATR of emergency meeting held on 11-07-2015

S.No	Item No. of 6 th CAC meeting	CAC decision	Action taken
1	Implementation of R14 regulation(40% credits) to R10 and R11 batch (50% credits) students to decide their eligibility for promotion to III year B.Tech I semester and IV year B.Tech I semester.	This item is deferred	-----
2	Scope for improvement of IA performance	This item is deferred	-----

3. Items presented in this meeting held by circulation for information, consideration, ratification and approval

- (i) The college submitted the application to NBA for accreditation of 5 UG programs (CSE, IT, EEE, ME and ECE) under Tier-I scheme on 13 May 2015. The NBA team visited the college on 21st, 22nd and 23rd August 2015 for inspection. The NBA issued notification according accredited status for 2 years for three programmes namely, EEE, ECE and ME on 01-11-2015. The college is submitting the application to NBA for accreditation of 3 UG programs (CSE, IT and EIE) under Tier-I scheme in the month of July 2016.
- The UGC has recognized the institution as Centre for Potential Excellence (CPE), one among only 6 engineering colleges in Andhra Pradesh. The matter is placed for kind information of CAC.

- (ii) The students admitted under R11 regulations in the A.Y: 2013-14 are now in IV year B.Tech classes. As per the regulations R10 and R11, the students should secure 50% of the credits up to III B.Tech (II Sem) to become eligible for promotion to IV B.Tech(I Sem). There have been many representations from the students for relaxation of the credits for promotion by adopting R14 regulations (40% Credits) to these students. This matter was placed in the emergency meeting of CAC held on 11-07-2015 for kind approval. However this proposal was deferred then. Even, the JNTUK has relaxed the number of credits required for promotion to higher classes from 50% credits to 40% credits this year for the students of their affiliated colleges.

Hence the above matter namely, adoption of the provisions of R14 regulations for promotion to next higher classes for R10 and R11 batch students is once again placed before CAC for kind consideration and approval.

- (iii) The NBA expert team during their visit to the college on 21st, 22nd and 23rd August 2015 made an observation that the internal faculty of the college are totally not involved in examination process (question paper/question bank and evaluation) and Autonomy accorded by UGC is not fully utilized. Hence they suggested the faculty of the college must actively participate in the examination process.

In the light of the above observation of NBA expert team, it is proposed to utilize the services of the senior faculty of the college for creation of Question Banks for the subjects of UG and PG programs to the extent of 50% and the remaining 50% by the senior faculty working in autonomous and other reputed institutions. The matter is placed before CAC for kind consideration and approval.

The answer scripts of all subjects of UG and PG programs of the college are now evaluated by only the external faculty working in Universities and Premier Institutions as approved by the CAC. This process is taking considerable amount of time and causing undue delay in the announcement of results. Hence it is proposed to organize SPOT VALUATION CENTER in the college itself and invite senior faculty working in autonomous and other reputed institutions for evaluation of 50% of the subjects and the remaining 50% of the subjects by the senior faculty of the college as suggested by NBA expert team. Hence the matter is placed before CAC for kind consideration and approval.

- (iv) It is proposed to introduce the third valuation in the theory subjects for the students of UG & PG, if the variation in marks of two evaluations is $> 20\%$ of total marks.

(a) If the variation in marks of first valuation and revaluation is $\leq 20\%$ of total marks, then better of two evaluations shall be taken as marks secured by the student in that subject.

(b) If the variation in marks of first valuation and revaluation is $> 20\%$ of total marks, there shall be third evaluation by another examiner. The average marks of two nearer evaluations shall be taken into consideration. In case of any fractional value of marks, it can be rounded off to the next integer value. If a candidate who has already passed a subject but applies for revaluation for improvement, then even if he/she fails to secure pass marks when average marks of revaluation and III valuation are considered, the candidate shall be declared as passed.

- (v) Change of course structure, syllabus and COs for B.Tech (V, VI and VII Sem.) under R-14 regulations as approved in the BOS meeting held on 07-05-2016. The matter is placed before CAC for kind consideration and approval.

- (vi) It is proposed to adopt the Transitory regulations for the re-admitted students from one regulations to other regulations in B.Tech. The exempted subjects and substitute subjects as decided by the committee are placed before CAC for kind consideration and approval.

- (vii) Scope for improvement of IA performance:

It is observed that the students who secured the IA marks in theory subjects less than 10 out of maximum of 25 are finding extremely difficult to pass the theory subject in external examinations in spite of getting pass mark (≥ 30 M) in the external examinations. In order to favour those students, it is proposed to create scope for improvement of the IA performance (UG & PG) for the following case of:


- the candidate must have completed the course
- must have attempted a subject at least 2 times in external examination (regular or supplementary) of any semester for a maximum of 3 subjects.

The details of such students with IA marks less than 40% (10 marks out of 25) and who have secured 40% (30 marks out of 75) of the marks in

external examinations are placed for kind information, perusal and approval to create scope for such unfortunate students.

- (viii) Consideration of implementation of Choice Based Credit System (CBCS) for the UG and PG courses from the Academic Year 2017-18 in this institution. In this regard the institution has already constituted a committee to look after the CBCS in R-17 regulations. The matter is placed for kind information of CAC.

Date: 25 06 2016


DIRECTOR & CHAIRMAN, CAC



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MINUTES OF SEVENTH MEETING OF THE COLLEGE ACADEMIC COUNCIL HELD ON 03-07-2016

Members Present:

S.No	Name of the CAC Member	Designation	Email ID & Mobile Number	Signature
1	Dr.E.V.Prasad, Director, LBRCE	Chairman	profevprasad@yahoo.com director@lbrce.ac.in 9502277555	
2	Dr. P.Subba Rao Director, Evaluation, JNTUK, Kakinada	Member	srpalivela@gmail.com dejntuk@gmail.com 70939 25555	
3	Dr.K.Padma Raju, Director, Academics & Planning, JNTUK, Kakinada	Member	dapjntuk@gmail.com 96185 22555	
4	Dr. V. Ramachandra Raju Principal, JNTUK, Kakinada	Member	principal_jntucek@yahoo.com drvrr59@gmail.com 89789 98555	
5	Dr.G.V.R.Prasada Raju Registrar JNTUK, Kakinada	Special Invitee	gvrp_raju@yahoo.com registrar@jntuk.edu.in 9618533555	
6	Sri.D.Rama Krishna Efftronics Systems Ltd, Vijayawada	Member	md@efftronics@gmail.com 98490 81177	
7	Sri. S.Rama Krishna APHMEL MD.	Member	ramakrishnarao55@gmail.com 9849489818	-
8	Dr.N.R.M.Reddy Principal, LBRCE	Member	maddireddy.nr@gmail.com principal@lbrce.ac.in 9494222462	
9	Prof.P.Bhupal Reddy Dean, ME, LBRCE	Member	pbr148@gmail.com 9491756881	-
10	Dr. R.Chandra Sekharam Dean, CSE, LBRCE	Member	rccs1948@yahoo.com 8333905825	
11	Dr. N. Ravi Shankar HOD/CSE, LBRCE	Member	ravish00@yahoo.com 8333905792	
12	Dr.D. Naga Raju HOD/IT, LBRCE	Member	dnagaraj_dnr@yahoo.co.in 8333905793	
13	Dr. M. Umavani HOD/EEE, LBRCE	Member	marreddy.umavani@gmail.com 8333905790	
14	Dr.K.Appa Rao HOD/ME, LBRCE	Member	apparaokandimalla@gmail.com 8333905791	
15	Prof. B. Ramesh Reddy HOD/ECE, LBRCE	Member	brrece73@gmail.com 8333905789	 3-7-16
16	Sri.R. Anjaneyulu Naik HOD/EIE, LBRCE	Member	anjuiitmadras@gmail.com 8333905804	
17	Dr.P. Lovaraju HOD/AE, LBRCE	Member	lovaraju@gmail.com 8333905808	
18	Dr. V.Rama Krishna HOD/CE, LBRCE	Member	hodcivil@lbrce.ac.in 9542184356	
19	Prof. I. Rajendra Kumar HOD/MCA, LBRCE	Member	rajendralbrce@gmail.com 8333905806	I. Rajendra Kumar
20	Dr.A.Adishesha Reddy HOD/MBA, LBRCE	Member	asrappidi@gmail.com 8333905807	
21	Dr.A.Rami Reddy HOD/FED, LBRCE	Member	ram_68@rediffmail.com 8333905810	
22	Dr.K.V.M.Achutaramaiah HOD/CCGT, LBRCE	Member	Achut_kala@yahoo.com 8333905814	
23	Dr.P.V.Chandra Sekhar Rao CoE, LBRCE	Member Secretary	pvc70@rediffmail.com 8333905799	

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**MINUTES OF SEVENTH MEETING OF COLLEGE ACADEMIC COUNCIL HELD ON
 03-07-2016**

- Confirmation of the minutes of 6th meeting of CAC held on 27-04-2015 and emergency meeting of CAC held on 13-7-2015.

Decision: In view of the non receipt of suggestions/corrections/objections from the honorable members of CAC, the minutes of the above meeting are deemed to have been confirmed.

- Review of actions taken (ATR) on the minutes of 6th meeting CAC held on 27-04-2015 and emergency meeting held on 13-7-2015.

I. ATR on the minutes of 6th meeting of CAC.

S.No	Item No. of 6 th CAC meeting	CAC decision	Action taken
1	3(i)- Creation of question bank	The proposal for creating the question bank for all subjects of UG and PG programs conforming to Blooms taxonomy is approved.	Creation of question bank is in process now.
2	3(ii)-Award of next higher class when CGPA falls short by 0.02 on 4-point scale	This proposal is deferred in the meeting	-----
3	3(iii)-Double valuation system for all PG programs	This proposal is approved for all PG programs in the college.	This is being adopted for all PG programs from the A.Y; 2016-17.
4	3(iv)-Consideration of performance of students II B.Tech (II Sem) & III B.Tech (II Sem) for promotion to next higher classes	This proposal is approved	The eligibility criteria for promotion to III year I sem and IV year I semester as approved is already implemented.
5	3(v)- Introduction of CBCS for all programs	The proposal for the introduction of CBCS system from the A.Y: 2015-16 for all the programs is approved by offering more number of electives of open/interdisciplinary nature to start with.	Only MOOCs implemented.
6	3(vi)-Creation of post DEAN Student welfare	Approved	A senior professor will be nominated to the post.
7	3(vii)-Creation of post of DEAN Computer Sciences	Approved	Dr.R.Chandrasekharam, Sr. Professor in CSE is nominated to the post of DEAN Computer

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			Sciences.
8	3(viii)-Creation of DEAN Academics	Approved	A senior professor will be nominated to the post.
9	3(xi)-Recruitment of faculty through the advertisement dated 01-4-2015	Approved	----
10	3(x)- Institution of Merit scholarships by Sri. Lakireddy Prasad Reddy, Member of LBRCT	Approved	The merit scholarships to the meritorious students in various classes of various programs are disbursed by the Chairman of the college on 8 th July 2015
11	3(xi)- Award of next higher class when CGPA falls short by 0.02 on 10-point scale	This proposal is deferred in the meeting	-----
12	3(xii)- Implementation of TCSiON platform	Approved	It is in process.
13	3(xiii)-Result of B.Tech (I, III, V & VIII) held in Nov/Dec 2014	Noted	----
14	3(xiv)- Campus placements of 2015 outgoing students of B.Tech/MBA/MCA programs	Noted	-----
15	The other matters discussed with the permission of the chair		
	(i) Approval of PEOs and Pos for all UG programs	Approved	----
	(ii) Introduction of MOOCs and Gap year schemes	Approved	MOOCs courses already introduced at VII semester level in all B.Tech programs. The Gap year scheme facility is extended to one student for in plant training

II. ATR of emergency meeting held on 11-07-2015

S.No	Item No. of 6 th CAC meeting	CAC decision	Action taken
1	Implementation of R14 regulation(40% credits) to R10 and R11 batch (50% credits) students to decide their eligibility for promotion to III year B.Tech I semester and IV year B.Tech I semester.	This item is deferred	-----
2	Scope for improvement of IA performance	This item is deferred	-----

Decision: The CAC reviewed the ATR on the minutes of VI meeting of CAC and approved the same.

3. Items for kind information of CAC.

- * The college submitted the application to NBA for accreditation of 5 UG programs (CSE, IT, EEE, ME and ECE) under Tier-I scheme on 13 May 2015. The NBA team visited the college on 21st, 22nd and 23rd August 2015 for inspection. The NBA issued notification according accredited status for 2 years for three programmes namely, EEE, ECE and ME on 01-11-2015.
- * The college is submitting the application to NBA for accreditation of 3 UG programs (CSE, IT and EIE) under Tier-I scheme in the month of July 2016.
- * The UGC has recognized the institution as Centre for Potential Excellence (CPE), one among only 6 engineering colleges in Andhra Pradesh. The matter is placed for kind information of CAC.
- * There is an enhancement of 60 seats in B.Tech (Mechanical Engineering) and 30 seats in M.Tech (VLSI & Embedded systems) from A.Y: 2016-17 onwards. The matter is placed for kind information of CAC.

Decision: Information noted.

Items presented for favorable action

- (i) To consider and approve the course structure and syllabus for the VLSI & Embedded systems (M.Tech program) in ECE branch as approved by respective Board of Studies.

Decision: The CAC carefully reviewed the BOS proceedings of ECE and approved the same for implementation from the Academic Year 2016-17.

- (ii) The students admitted under R11 regulations in the A.Y: 2013-14 are now in IV year B.Tech classes. As per the regulations R10 and R11, the students should secure 50% of the credits up to III B.Tech (II Sem) to become eligible for promotion to IV B.Tech(I Sem). There have been many representations from the students for relaxation of the credits for promotion by adopting R14 regulations (40% Credits) to these students. This matter was placed in the emergency meeting of CAC held on 11-07-2015 for kind approval. However this proposal was deferred then. Even, the JNTUK has relaxed the number of credits required for promotion to higher classes from 50% credits to 40% credits this year for the students of their affiliated colleges.

Hence the above matter namely, adoption of the provisions of R14 regulations for promotion to next higher classes for R10 and R11 batch students is once again placed before CAC for kind consideration and approval.

Decision: As a onetime measure and since this is the last batch of students of R11 regulations the relaxation to 40% credits is permitted. However, no such relaxation measures be considered for subsequent batches in view of better standards. No such request be put for CAC in future.

- (iii) The NBA expert team during their visit to the college on 21st, 22nd and 23rd August 2015 made an observation that the internal faculty of the college are totally not involved in examination process (question paper/question bank and evaluation) and Autonomy accorded by UGC is not fully utilized. Hence they suggested the faculty of the college must actively participate in the examination process.

In the light of the above observation of NBA expert team, it is proposed to utilize the services of the senior faculty of the college for creation of Question Banks for the subjects of UG and PG programs to the extent of 50% and the remaining 50% by the senior faculty

working in autonomous and other reputed institutions. The matter is placed before CAC for kind consideration and approval.

The answer scripts of all subjects of UG and PG programs of the college are now evaluated by only the external faculty working in Universities and Premier Institutions as approved by the CAC. This process is taking considerable amount of time and causing undue delay in the announcement of results. Hence it is proposed to organize SPOT VALUATION CENTER in the college itself and invite senior faculty working in autonomous and other reputed institutions for evaluation of 50% of the subjects and the remaining 50% of the subjects by the senior faculty of the college as suggested by NBA expert team. Hence the matter is placed before CAC for kind consideration and approval.

Decision: The CAC has approved the request to organize spot valuation center in the institution itself by inviting the external faculty members as subject evaluators and internal senior faculty members as chief examiners.

(iv) It is proposed to introduce the third valuation in the theory subjects for the students of UG & PG, if the variation in marks of two evaluations is $> 20\%$ of total marks.

(a) If the variation in marks of first valuation and revaluation is $\leq 20\%$ of total marks, then better of two evaluations shall be taken as marks secured by the student in that subject.

(b) If the variation in marks of first valuation and revaluation is $> 20\%$ of total marks, there shall be third evaluation by another examiner. The average marks of two nearer evaluations shall be taken into consideration. In case of any fractional value of marks, it can be rounded off to the next integer value. If a candidate gets higher grade in revaluation, the higher grade will be declared as the final grade. If a candidate gets lower grade in revaluation, the original grade will remain.

Decision: The CAC has accepted the above proposal of third valuation if the variation in marks of two evaluations is $> 15\%$ of total marks.

(v) Request to ratify the actions of BOS

* Change of syllabus, CO's and PEO's for B.Tech. III & IV years.

* Introduction of new PSO's

* The mapping of CO's, PEO's and PSO's

* Panel of examiners for valuation and external examiners.

Decision: Approved

(vi) It is proposed to adopt the Transitory regulations for the re-admitted students from one regulations to other regulations in B.Tech. The exempted subjects and substitute subjects as decided by the committee are placed before CAC for kind consideration and approval.

Decision: Approved.

(vii)

* Scope for improvement of IA performance:

It is observed that the students who secured the IA marks in theory subjects less than 10 out of maximum of 25 are finding extremely difficult to pass the theory subject in external examinations in spite of getting pass mark (≥ 30 M) in the external examinations. In order to favour those students, it is proposed to create scope for improvement of the IA performance (UG & PG) for the following case of:

- the candidate must have completed the course
- must have attempted a subject at least 2 times in external examination (regular or supplementary) of any semester for a maximum of 3 subjects.

The details of such students with IA marks less than 40% (10 marks out of 25) and who have secured 40% (30 marks out of 75) of the marks in external examinations are placed for kind information, perusal and approval to create scope for such unfortunate students.

Decision: This item is deferred for UG program. However the CAC has suggested to adopt the JNTUK rules in this regard for PG courses only.

* Further, there are some courses like Seminars, Internship and Comprehensive viva-voce, which are evaluated only internally. There shall be no external examination. So, it is proposed to create scope for Internal assessment once again for the students who fail these subjects internally.

Decision: CAC advised the institute to adopt a procedure of assessing these subjects in presence of an external expert now and clear these cases. CAC has suggested to design any course with both internal and external evaluation components to avoid such discrepancies in future.

(viii) Consideration of implementation of Choice Based Credit System (CBCS) for the UG and PG courses from the Academic Year 2017-18 in this institution. In this regard the institution has already constituted a committee to look after the CBCS in R-17 regulations. The matter is placed for kind information of CAC.

Decision: Noted

(ix) The results of B.Tech/M.Tech/MCA/MBA examinations conducted in the A.Y: 2015-16 are placed before CAC for kind consideration.

Decision: The CAC noted the results of B.Tech/M.Tech/MCA/MBA examinations conducted in the A.Y: 2015-16.

(x) The details of Campus placements for the students of A.Y: 2015-16 are placed before CAC for kind consideration.

Decision: Noted.

(xi) Any other item with the permission of Chair - The following matters were taken up for discussion and implementation.

- It is suggested to go for mock NBA for accreditation of 3 UG programs (CSE, IT and EIE) under Tier-I scheme.

The Director and the Chairman of CAC expressed his sincere thanks to all the honorable members of JNTUK and Industry in particular and all other in general for attending the meeting and contributing to academic growth of the institution.


DIRECTOR & CHAIRMAN, CAC

Date: 03-07-2016.