



**CENTRAL UNIVERSITY OF TAMIL NADU**  
(Established by an Act of Parliament, 2009)  
**Neelakudi Campus, Kangalancherry,**  
**THIRUVARUR 610 101.**

Minutes of the 10<sup>th</sup> Meeting of the Academic Council of the Central University of Tamil Nadu held on 23<sup>rd</sup> January, 2015 at 11:00 am in the Conference Hall, Admin Block, Neelakudi campus, Thiruvavur.

The following members attended the meeting.

1	Prof. T. Sengadir	Chairman	Vice Chancellor(Acting), CUTN
2.	Dr. Srinivasan Sundarrajan	Member	Director, NIT Trichy
3	Prof. N. Jayasankaran	Member	Emeritus Professor, NMIMS University, Bangalore
4	Prof. Ganapathy Bhaskaran	Member	Institute of Mathematical Sciences, Chennai
5	Dr. Shashi Bala Singh,	Member	Director, DIPAS, New Delhi
6	Dr.Nirmal Selvamony	Member	Associate Prof.,Dept. of English, CUTN
7	Dr. V. Madhurima	Member	Associate Prof.,Dept. Of Physics, CUTN
8	Dr.K.V. Raghupathi	Member	Asst. Prof., Dept. of English, CUTN
9	Dr.M. Ponmurugan	Member	Asst. Prof., Dept. of Physics, CUTN
10	Prof. P. Ravindran	Member & Registrar (Acting),CUTN	Professor, Department of Physics, CUTN

**Leave of Absence was granted to the following Members:**

1. Dr. K.R.Shanmugam, Director, MSE, Chennai
2. Prof. Nageshwara Rao, Prof & Head, EFL University, Hyderabad
3. Prof. N. Sathyamurthy, Director, IISER, Mohali
4. Dr. Vijayamohanan K. Pillai,Director, CECRI
5. Prof. Anjali Monteiro, Dean, School of Media and Cultural Studies, TISS, Mumbai

The Chairman welcomed all the members for the Tenth meeting of the Academic Council. The Chairman informed that the previous meeting scheduled on 7<sup>th</sup> November, 2014 could not be held due to non-availability of sufficient number of external members.

The Chairman informed that the appointment of regular Vice Chancellor is being delayed thereby putting hold on the activities relating to development of the University. All the members stressed to represent the Ministry for early appointment of regular Vice Chancellor. The members complemented the infrastructure developments of the University.

After this introduction by the Chairman, the agenda items were taken up.

**Agenda Item 2: Confirmation of the Minutes of the 9<sup>th</sup> Meeting of the Academic Council.**

The minutes of the 9<sup>th</sup> meeting of the Academic Council held on 03.05.2014 was circulated to the members vide letter no.CUTN-1[11]/2013-Com dt.23/05/2014. The Council noted that no comments were received from the members.

**Decision:**

**The Academic Council resolved that the minutes of the Ninth Meeting of the Academic Council held on 03.05.2014 be confirmed.**

**Agenda Item 3: Action taken on the Minutes of the previous Meetings of Academic Council.**

The Chairman briefed the action taken on the minutes of the previous meetings of Academic Council.

**Decision:**

**The Academic Council noted the information.**

**Agenda Item 4:**

**Certificate course (6 months duration) under Community College proposed to be launched from December 2014**

The Chairman briefed about the progress of community college and various courses offered under the aegis of Community College.

Dr. S. Nagarajan, Associate Professor, Department of Chemistry who is also incharge of the community college activities presented the statistics of the first batch of students who have completed their courses.

Dr. S. Nagarajan briefed about the new courses and their syllabus to be launched from the second batch. The members enquired about the job opportunities of the candidates on completion of these courses. Dr. S. Nagarajan informed the members that it is a value addition to their profile and in order to help the agricultural community of the surroundings, a course on Commercial Seed Production and Mushroom culture is being introduced from this batch onwards.

He further informed that the local advocates are interested in pursuing the course on Cyber Law and Consumer Protection, which is being handled by the experts of NLSIU.

In order to help the students who are pursuing higher education in local colleges, a Computer course in programming language viz., JAVA, C, C++, Fundamentals of Relative Data Base Management Systems are introduced.

Prof.Ravindran informed that to enhance the skills of the rural youth of the locality, skill oriented courses viz., Masonry, Bar Bending, Formwork, Carpentry, Plumbing & Sanitary, Construction electrician and Welding are planned to offer through industrial participation of Larsen & Toubro.

Dr. V. Madhurima, Associate Professor, enquired about the infrastructure and resources for running these courses at CUTN. Prof. Ganapathy Bhaskaran suggested to form a Committee to create infrastructure to run this course and then offer the course. L&T may be asked for creating infrastructure at CUTN for running the courses.

**Decision:**

The Academic Council noted the information. It advised the University to sign a MoU with L&T with reference to setting up the necessary infrastructure at CUTN.

**Agenda No.5:**

**Revision of Syllabi of Integrated BA BEd and BSc BEd as per the advice of NCTE.**

**Agenda No.6:**

**Syllabus of Two Year B.Ed Programme**

The Chairman informed the members that NCTE in its letter vide F.No.61-1/2013/NCTE/Acad dated 07-08-2014 has approved the Four Year Integrated B.A. B.Ed. and B.Sc. B.Ed. in principle with the following suggestions, which must be incorporated and ensured by Regional Committee:

- 1) The school experience component is required to be expanded to run through all the semesters to ensure close links between theory and field experience
- 2) Courses/ Units on gender and adolescence to be incorporated
- 3) Assessment and ICT needs to be integrated with pedagogy

It was also informed that only the course content of the programme has been approved, hence, no admissions to the said programme may be made without obtaining formal recognition from Southern Regional Committee, NCTE, Bangalore.

CUTN conducted a meeting at Chennai on 7<sup>th</sup> & 8<sup>th</sup> October, 2014 with experts and they have recommended modifications as per the suggestions of NCTE in the syllabi of Four Year Integrated BA BEd and BSc BEd.

Prof. N. Jayasankaran, Member stressed the need for andragogy in the syllabus. He also suggested to design the curriculum by calculating the output rather than focusing on learning inputs.

The Chairman informed that the University had already framed the syllabus for One year B.Ed programme which had been approved by NCTE. However, NCTE has extended the duration of the present B.Ed Programme to two years and accordingly the B.Ed syllabus has been remodeled for Two year programme.

Internal Academic Council members felt that while choosing the electives in Science subjects, the topics should be thoroughly discussed with the concerned departments. The members also felt that before finalizing the syllabus, the topics should be internally discussed with the concerned departments.

**Decision:**

**The Academic Council accorded 'in-principle' approval to start the Integrated BA BEd / BSc BEd programme and two year BEd programme. It also advised the University to form a Committee with Science Departments including external experts and modify the syllabus, if necessary.**

**Agenda Item 7:**

**Introduction of M. Tech Programmes**

- (i) M.Tech. Material Science and Nano Technology**
- (ii) M.Tech. Energy and Environmental Technology**

In order to introduce the above two MTech programs proposed in the 12<sup>th</sup> FYP, the framed syllabi for these two programs along with the minutes of the experts committees were placed for approval from Academic Council to launch these programs in the academic year 2015-16.

Prof.Ravindran informed the members that 2 year M.Tech. Programmes in Material Science and Nano Technology as well as Energy and Environmental Technology were proposed under the XIIth plan and it was approved by Executive Council long back. He further informed that the proposal

for 2 year M.Tech programme in Materials Science and Nano Technology as well as Energy and Environmental Technology is submitted with the syllabi framed by expert committee members along with the minutes of the expert's meeting for approval from the Academic council to launch them in the academic year 2015-16.

Dr. Srinivasan Sundarrajan appreciated that these are very useful programmes in the current scenario and he suggested to start these programmes in the forthcoming Academic Year. He also informed that NIT Trichy is also offering similar programmes and prized the proposed syllabi and the people involved in framing them. He suggested to enter into an MOU with NIT Trichy for sharing the resources between these two institutions to run these programs, if lack of resources is an issue.

Dr. V. Madhurima informed that sharing of resources for this proposal was not discussed within the Department of Physics and they are unaware of this proposal. She further emphasized that there are shortages in the existing lab infrastructure and they are finding it difficult for running the lab for existing Integrated MSc., programme. Hence, she wanted to know about the infrastructure facilities required for the new programme and whether the Physics Department should share its existing faculty / resources for the proposed new programme.

Dr. Srinivasan Sundarrajan suggested to discuss such issues internally with the Physics Department, especially sharing of resources.

Prof. P. Ravindran informed that these programs will be started as two independent departments under School of Basic and Applied Sciences as proposed in the 12<sup>th</sup> five year plan and initially the programs will be run through contract faculties similar to other IMSc programmes started in CUTN.

Prof. Ganapathy Bhaskaran informed that the programs should be inter-dependent and inter-disciplinary so that the resources can be shared with other reputed institutions like CECRI, NIT Trichy, IIT Madras, etc. The resources which are not available with the University can be

shared with these institutions. Dr. Srinivasan Sundarrajan proposed the idea of virtual classrooms in both NIT, Trichy and CUTN so that students from both institutions can get advanced level knowledge from subject experts.

Dr. Sashi Bala Singh enquired about the employment opportunities of these programs. Dr. Srinivasan Sundarrajan informed that the employment opportunities are meagre and hence the programmes are undergoing changes in the curriculum in his institute. The programme has been modified as Environment and Nano Technology and the revised syllabus will be ready by March 2015. He appreciated the syllabus framed in CUTN with the experts for these two M.Tech program and interested to adopt some of the proposed syllabus into the M.Tech. (Materials Science), M.Tech (Energy Engineering), and M.Tech (Environmental Engineering) currently offered in NIT, Trichy.

Prof. Jayasankaran suggested to have common syllabus between NIT Trichy and CUTN. Prof. P. Ravindran informed the members that these two programs are of interdisciplinary nature and the syllabi were framed by experienced board of study members in these fields including one from our external Academic Council members. He also mentioned that these two programs can be considered as value added courses. Regarding the sharing of resources Prof. Ravindran has informed the members that he has already discussed with Dr.S.Nagarajan, Head of Chemistry Department and he has agreed to share the Chemistry lab facilities for the start-up period, if financial constraint is the main parameter to delay in launching these MTech programmes. UGC has already sanctioned 7 faculties each for these two departments in the 12<sup>th</sup> FYP. However, due to non-availability of regular Vice Chancellor we may plan to hire contract faculties to begin with and recruit regular faculties once the regular Vice Chancellor is in place.

Dr. Srinivasan Sundarrajan recommended for launching these two M.Tech programs in the academic year 2015-16 and willing to support with NIT, Trichy lab infrastructure facilities, if necessary with regard to resource sharing, common syllabus and entering into MoU. He also

recommended for planning virtual class rooms to conduct joint courses between CUTN and NIT, Trichy.

**Decision:**

The Academic Council accorded 'in-principle' approval for the syllabi of these two M.Tech programs. It advised the University to sort out issues related to sharing the resources, if any internally and go ahead with launching of these two M.Tech programmes in the academic year 2015-16, if all necessary infrastructure is in place. It also recommended to enter into an MOU with nearby reputed institutions viz., NIT Trichy, CECRI Karaikudi, IIT Madras, Pondicherry University, IGCAR, Kalpakkam etc., on resource sharing.

The Executive Council at its meeting held on 24.06.2015 while approving the above item, the members advised that CUTN should not be in a hurry to launch the M.Tech programme in the academic year 2015-16 as there are many aspects which has to be looked into especially sorting of internal issues like resource sharing within the department. The programme may be started in the next academic year 2016-2017 after fulfilling all the infrastructure / laboratory requirements for this programme and advised to enter into a MoU with CECRI and NIT Trichy.

The Executive Council members unanimously deferred the launching of M.Tech programme to the next academic year 2016-17.

**Agenda No.8:**

**Introduction of Optional Language Courses for IMSc Programmes**

The Chairman briefed the members about introduction of Optional Second Language for all Integrated MSc Science students and Economics students who opt exit.

The option of Second Language (Basic Tamil/ Tamil/ Basic Hindi/ Hindi) was notified to the students on 7<sup>th</sup> August, 2014 with the following conditions:



- i) The student selecting Basic Language should not have had it as his/ her mother tongue and should not have studied the language at the Higher Secondary level.
- ii) The student selecting Tamil/ Hindi should have it as his/ her mother tongue or have studied in Higher Secondary level.
- iii) Option once given cannot be changed.

**Decision:**

The Academic Council noted the information and ratified the same. Also asked to explore the possibility of introducing regional / other languages viz., Malayalam, Telugu, Sanskrit, etc.

**Agenda No.9:**

**Proposals from Department of Chemistry.**

The Chairman informed the members about the proposals submitted by the Department of Chemistry.

1. **Cancellation of Project work for the present final year students (Course code:- CHE118 – Old Syllabus) and practical for first year IMSc Chemistry students (Course code :- CHE0202).**

Prof. Ganapathy Bhaskaran, Dr. Sashi Bala Singh and Prof. Jayasankaran strongly objected to the cancellation of project works for the present final year students. They advised to send the students to other institutions for their Project work. Dr. Nagarajan, Associate Professor, Department of Chemistry informed that due to financial crisis, the labs could not be furnished. However, he assured that the projects will not be cancelled for the final year students.

The Academic Council members suggested the University to create different Chairs with the help of reputed personalities of this Delta Region and advised the Vice Chancellor (acting) to meet Dr. M.S. Swaminathan who is from this region.

**2. Pruning the syllabus for the existing IMSC Chemistry programme.**

Dr. S. Nagarajan informed that the IMSc Chemistry programme needs to be pruned. Dr. Jayasankaran suggested to do a case study and invite inputs from experts. He advised that the syllabus needs to be updated frequently in tune with latest developments in that domain.

**3. Request for approval of experts for framing the syllabus for two year M.Sc Chemistry programme and pruning the existing IMSc chemistry syllabus.**

Dr. S. Nagarajan, Associate Professor, Department of Chemistry, informed about the introduction of two years M.Sc Chemistry programme from 2015-2016 and requested to approve the following experts for framing the syllabus:-

Dr.A.K.Mishra,  
Professor of Chemistry,  
Indian Institute of Technology - Madras,  
Chennai - 20.

Dr.Karvembu,  
Head, Department of Chemistry,  
NIT, Trichy.

Dr.H.S.P.Rao,  
Professor,  
Department of Chemistry,  
Pondicherry University,  
Pondicherry.

**4. Exit Option after Three Years for Under Performing Students**

Dr. Nagarajan informed the members that certain students are finding it very difficult to complete the five year programme and in order to help them, the Department is requesting for approval of Exit Option after three years.

Prof. Jayasankaran suggested to design the syllabus with language component to ensure that students exiting with three years degree are not deprived of employment opportunities.

**Decision:**

- (1) The Academic Council advised the University to continue the Project Work for the final year students and practical for first year students.
- (2) The Academic Council noted the information.
- (3) The Academic Council approved the Expert Committee for framing syllabus for 2year M.Sc., Chemistry programme.
- (4) The Academic Council approved the Exit Option after three years for Department of Chemistry subject to modification of syllabus by including a language component and sufficient UG level subject component which will facilitate employment opportunities.
- (5) The Academic Council also suggested to consider the conduct of special supplementary exams for final year students.

**Agenda No:-10:**

**Results of Even Semester Examination 2013 -2014**

The Chairman briefed the examinations conducted during various period as below:

1. Special Supplementary Examination
2. Results of End Semester Exams (Even Semester) 2013-14
3. Students having excessive Backlogs in End Semester Examination (Even Semester 13-14)
4. Supplementary Examination (Even Semester 2013-14)
5. Malpractice reported in the Supplementary Examination (Even Semester 2013-14)
6. Academic Results of Odd Semester (2014-15)
7. Results of CUTN Students at Madras School of Economics:

**Decision:**

The Academic Council noted the information.

**Agenda No:-11:**

**Proposal for Establishing Dr. U. V. Swaminathaiyer UGC Chair in the Department of Tamil during XIIth plan period.**

The Chairman informed about the communication received from University Grants Commission for establishing UGC chairs in Universities during the XIIth plan period. Accordingly, Department of Tamil has submitted a proposal for establishing Dr. U. V. Swaminathaiyer UGC Chair with following objectives:-

1. Study of Classical Tamil, Sanskrit and other Indian Languages and Literatures.
2. Manuscriptology and Textual Criticism.
3. Comparative Literature and Translation.

The Academic Council appreciated the initiative and also noted that the Academic functions, logistics support, funding and other aspects shall be as per UGC guidelines.

**Decision:**

**The Academic Council noted the information.**

The Executive Council at its Twelfth Meeting held on 24.06.2015 while approving the above item, suggested to split up the objective into three language components as below:

1. Study of Classical Tamil
2. Study of Sanskrit
3. Study of other Indian Languages and Literatures

**Agenda No:- 12:**

**Research Associate in Tamil.**

The Chairman informed that Department of Tamil has submitted a proposal for appointment of (i) Post-Doctoral Teaching Assistants and (ii) offering of Post-Doctoral Fellowships in strengthening the academic base of the programme.

Academic Council members suggested to collect the fellowship details and update the fellowship granted to students.

**Decision:** The Academic Council approved the proposal submitted by Tamil Department for appointment of (i) Post-Doctoral Teaching Assistants and (ii) offering of Post-Doctoral Fellowships in strengthening the academic base of the programme.

**Agenda Item 13:**

**Proposal from Department of Mathematics for Admission to PhD Programme in Mathematics.**

The Chairman briefed the members about introduction of Ph.D programme in Mathematics from the ensuing Academic Year which has been approved at the 7<sup>th</sup> meeting held on 23-03-2013. It was proposed to consider candidates only through research level fellowships from National Level Examination such as NET/ NBHM/ DST-INSPIRE or equivalent. Now, the department proposes to admit candidates through a University level entrance examination and interview. A pass in CSIR-NET/ GATE/ NBHM research fellowships or any other National Level Examination for research fellowships is desirable.

**Decision:**

The Academic Council approved the conduct of separate entrance test for admission to PhD in Mathematics for 2014-15.

**Agenda Item 14:**

**Subject Expert Group for M.A. Programme in Social Work.**

Dr. Udaya Kumar, Assistant Professor (on contract), briefed the members about the syllabus of M.A. Programme in Social Work.

Prof. Jayasankaran, suggested to contact leading institutions like Gandhigram Rural Institute, Rajagiri College of Social Sciences, etc., and high profile NGO's for field work and research.

Dr. Sashi Bala Singh enquired about the admission details and financial component involved in field work to be undertaken by the students. Dr. Udaya Kumar informed that the

University will take care of the logistics and the Department has contacted few nearby NGO's for field work. He further informed that though many students applied, due to delay in admission process the Department could not attract more students. He hoped that if the admission process begin in time, there will not be issues in getting sufficient number of students.

**Decision:**

The Academic Council approved the syllabus of the M.A Social Work and also advised the University to initiate the admission process in time.

**Agenda Item 15:**

**Co-supervisorship for National Fellowship Holders.**

The Chairman briefed the members about the joining of DST-INSPIRE faculty and DBT Ramalingam fellow, whose tenure of the fellowship is for a period of 5 years.

The Chairman further informed that the Research Advisory Committee in its meeting held on 06.08.2014 has recommended the aforesaid two research fellowship holders for supervisorship of PhD Students provided a regular faculty member of the respective departments will be Co-Supervisors.

**Decision:**

The Academic Council approved the Co-supervisorship for National Fellowship Holders as proposed by the Research Advisory Committee.

**Agenda Item 16:**

**Modification in the syllabus of IMSc Physics**

- i) Dr. V. Madhurima briefed the modifications carried out in the syllabus of IM.Sc., Physics. She further informed that due to lack of lab facilities one paper viz., Computational Physics has been dropped for one batch in-principle. However, the project work for the students

is ensured. Prof. P. Ravindran mentioned that we should follow UGC Regulations and also get experts input before modifying the syllabus. Dr. V. Madhurima informed that if any case of deviation from UGC Regulations is reported, the same will be reviewed accordingly.

- ii) & iii) Prof. Jayasankaran suggested to place an abstract / executive summary of the syllabus along with expert committee minutes of the syllabus modifications in future, for more clarity. He also advised the University to implement active monitoring system for case by case study for Ph.D course work.

**Decision:**

**The Academic Council ratified the Syllabi for IMSc Physics and Ph.D in Physics programmes. The Academic Council also noted the information on formation of Doctoral Committee for Ph.D scholars.**

**Agenda item No.17**

**Contingency for Regular Faculty members**

The Chairman briefed that Department of Mathematics has submitted a proposal for Faculty Contingency of Rs.1,00,000/- per year for attending national level workshops / conferences / seminars, pay membership fee for academic societies, buy book / journal and other academic needs.

**Decision:**

**The Academic Council recommended Rs.1,00,000/- per year for each regular faculty of CUTN which will be limited for attending two conferences per year, in addition to other academic needs.**

The Executive Council at its meeting held on 24.06.2015 while approving the above item, advised the University to follow Cumulative Professional Development Allowance (CPDA) guidelines laid

down by MHRD to replace the word "in addition" mentioned in the decision with "and". The modified decision is as below:

**The Academic Council recommended Rs.1,00,000/- per year for each regular faculty of CUTN which will be limited for attending two conferences per year and other academic needs.**

**Agenda item No.18**

**Funding for overseas visit for Seminars, Conferences, Workshops, etc.**

The Chairman briefed that Department of Mathematics has submitted a proposal for funding for overseas visit with full travel, registration and other expenses for conference / workshop once in two years.

**Decision:**

**The Academic Council advised to consult other Central Universities in this matter.**

**Any other items**

**Agenda item No.19**

**Second Convocation of the University**

The Chairman informed that the Convocation has to be conducted for award of degrees for 114 students who have completed their studies during the year 2014.

**Decision:**

**The Academic Council approved the conduct of Second Convocation of the University.**

**Agenda item No.20**

**CUCET 2015**

The Chairman briefed that as per the advice of MHRD, admissions of all Central Universities has to be done based on a Common Entrance Test. However, he informed that only



few Central Universities are participating in the common entrance test. For the forthcoming academic year, Central University of Rajasthan will be the Nodal University for conducting CUCET 2015 and CUTN is participating in the entrance test.

**Decision:**

**The Academic Council noted the information and advised the University to initiate the admission process in time so that students are not affected due to delayed admissions.**

**Agenda item No.21**

**Revisions in the syllabi of the department of English and a recommendation for a language centre**

Dr. Nirmal Selvamony, Associate Professor briefed about the Revisions in the syllabi of the English Department and Establishment of a Language Centre.

**Decision:**

**The Academic Council noted the information and approved the Revisions in the syllabi of English Department and Establishment of Language Centre.**

Dr. K.V. Raghupathy, Academic Council member suggested to enhance the stipend amount to research scholars.

The Academic Council advised the University to write to UGC for enhancing the scholarship.

The meeting ended with vote of thanks to the Chair.

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