



University of Kashmir, Srinagar

NOTIFICATION

Pursuant to the approval already accorded by the University Council at its meeting held on 22-04-2017 the Vice-Chancellor has been pleased to authorize introduction of **B.Tech, Civil Engineering at the Institute of Technology, Zakura** from the current academic session **i.e., 2020-21.**

The intake capacity, eligibility criteria, fee structure and mode of admission to the said programme shall be same as prescribed for other branches/disciplines of the B.Tech programme in the institute.

Assistant Registrar
ACADEMIC

No: F (Int-B.Tech-Civ)Acad/KU/20
Dated: 17-02-2020

Copy to the:-

1. Dean Academics Affairs, University of Kashmir, Srinagar;
2. Dean Research, University of Kashmir, Srinagar;
3. Dean, College Development Council, University of Kashmir, Srinagar;
4. Deans of the Schools, University of Kashmir, Srinagar;
5. Dean, School of Engineering, University of Kashmir, Srinagar for information and n.a.;
6. Heads of all the Teaching Departments, University of Kashmir;
7. Directors of various Research Centres/Units/Institutes, University of Kashmir, Srinagar;
8. Director, Institute of Technology(IOT), Zakura for information and n.a.;
9. Director, DIQA, University of Kashmir, Srinagar;
10. Controller of Examinations, University of Kashmir, Srinagar;
11. Director, South Campus Anantnag/North Campus, Baramulla;
12. Special Secretary to Vice-Chancellor for kind information of the Vice-Chancellor;
13. Deputy Registrar, Budget & Creation/Accounts, University of Kashmir, Srinagar;
14. Coordinator, Admissions, University of Kashmir, Srinagar;
15. Assistant Cont./Registrar, Secrecy/Tabulation/Professional Unit-II/PG Unit/Registration;
16. P. S. to Registrar for kind information of the Registrar;
17. File.



ITEM NO 1

To consider the recommendations of the committee constituted for re-organizing the Institute of Technology (Zakura Campus).

NOTE

College of Engineering at the University of Kashmir, Srinagar, later renamed as Institute of Technology was established in the year 2012 at Zakura campus without any permanent faculty. To alleviate its faculty needs Vice-Chancellor in the year 2015 ordered the merger of Department of Computer Sciences with the Institute alongwith its faculty who incidentally were all with Engineering background. Lately University Scientific Instrumentation Centre (USIC), whose faculty represented other Engineering branches like Electronics, Chemistry, Instrumentation Technology was merged with the Institute to further strengthen the institute faculty and also better its infrastructure. In this backdrop it became imperative to rationalize and re-organize various Departments of the Institute to close the gap for its future accreditation by AICTE.

GENESIS

For augmentation of the faculty requirement for carrying out re-organization a proposal was sought from Director, USIC for restructuring of Institute of Technology. The proposal was submitted to the Vice-Chancellor, who authorized its placement before a sub-Committee comprising the following for purpose of examining and for necessary recommendations:-

- 1. Dean, Academic Affairs (Chairman)*
- 2. Dean, Faculty of App. Sc. & Tech*
- 3. Prof Mohammad Farooq Wani, Deptt. of Mechanical Engg., NIT, Srinagar*
- 4. Prof Aejaz Hussain Mir, Deptt. of Electronics & Comm. Engg., NIT, Srinagar*
- 5. Dr. Mohammad Tariq Banday, HOD Electronics & Instrumentation Technology*
- 6. Deputy Registrar, General Administration(TW)*
- 7. Deputy Registrar, Academics*

The Sub-committee met on 14-02-2017 and after perusing the proposal of the Director, USIC recommended reorganization of the Institute of Engineering & Technology viz-a-viz establishment of the individual engineering departments as per details provided in the **Annexure I** quality and rationale management of various resources.

The recommendations made by sub-committee were further discussed in the Deans' Committee meeting and it was resolved that recommendations be endorsed for consideration by the competent bodies.



The matter was submitted to the authorities and it was desired that an item to this effect be placed before the Academic Council for consideration. Accordingly the matter was placed before the Academic Council on 25-02-2017 whereat it was resolved:

“that the proposal be endorsed.”

The matter was placed before Syndicate at its meeting held on 06-03-2017 whereat it was resolved:-

“that the recommendations of the committee constituted for re-organizing the Institute of Technology be endorsed to University Council for consideration”.

Now the matter is placed before the University Council for consideration.



Annexure I



UNIVERSITY OF KASHMIR

HAZRATBAL, SRINAGAR

Croutv/1000pads/Aune/20

Notes

Minutes/Recommendations of the Committee for re-organizing the institute of Technology and re-structuring the Departments/courses at the institute.

In view of UGC guidelines for University Science Instrumentation Centers (USIC) and in order to strengthen the infrastructure at the Institute/College of Engineering, Zakura, the University merged the staff and infrastructure at USIC with the College of Engineering vide Order No.F(USIC-Merger-Engg.1)Adm TW/KU/2017, Dated February 9, 2017. Subsequently, a Committee was constituted by the Vice-Chancellor for recommending the modalities for re-organizing the College of Engineering and re-structuring various Departments at the College, in light of the said merger.

A meeting of the Committee constituted by the Vice-Chancellor was held on 14th of February, 2016, in the office chamber of Dean Academic Affairs, for working out the said modalities in light of the said Order. Following members were present:

1. Dean Academic Affairs (Chairman)
2. Dean, Faculty of Applied Sciences & Technology
3. Dr. Mohammad Tariq Bandy, HOD Electronics & IT.
4. Prof. Aqaz Hussain Mir, Deptt. of Electronics & Comm. Engg., NIT, Srinagar.
5. Prof. Mohammad Farooq Wani, Deptt. of mechanical Engg., NIT, Srinagar.
6. Dy. Registrar, Administration
7. Dy. Registrar, Academics

The Committee perused the detailed Note proposal submitted by Director USIC regarding modalities of merging the staff and infrastructure at USIC with College of Engineering, particularly in light of the Order issued by the University. The Committee was of the opinion that a formal re-organization of the College of Engineering, with formal establishment of individual engineering Departments is of primary and significant importance to ensure quality education under different engineering courses and manage various resources at the College of Engineering.

Keeping in view the existing courses offered at the College of Engineering, available faculty and other resources at the College and the merging of staff as well as other infrastructure at USIC with the College, the Committee recommends formal establishment of following Departments at the College of Engineering with immediate effect:

1. Department of Electrical and Electronics Engineering
2. Department of mechanical Engineering
3. Department of Computer Science Engineering
4. Department of Applied Sciences
5. Department of Humanities and management
6. Engineering Workshop

The Committee also recommends establishment of the following new Department, keeping in view the placement opportunity in the engineering branch and the social demand:

Department of Civil Engineering

The detailed modalities for re-organizing College of Engineering into various Departments, and the modalities for merging the services of various USIC staff with the College of Engineering, as recommended by the Committee, are appended herewith:



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Cr. No. 1000/Perf/Lt. No. 2018

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The Committee recommends formal establishment of the following six Departments at the Institute/College of Engineering with immediate effect:

S.No	Department	Explanation
1.	Department of Electrical and Electronics Engineering Courses Offered: B.Tech.(Electronics & Communications Engg.) and B.Tech. (Electrical Engg.)	i. It would be appropriate to begin with a single Department of Electronics & Electrical Engineering with sufficient faculty and lab infrastructure for obtaining AICTE approval for both the courses. ii. This would also be helpful for efficient administration of the individual courses. iii. Though the Department has some substantive faculty positions already allocated to it, however, few more senior faculty positions including one position of Professor/Associate Professor needs to be allocated/shifted to the Department immediately.
2.	Department of Computer Science Engineering. Courses offered: B.Tech.(Computer Science Engg.)	i. The University has already allocated some faculty positions for the B.Tech. (CSE) course offered at North Campus. ii. Few more faculty positions, including one position of Professor/Associate Professor need to be shifted to the Department immediately.
3.	Department of Mechanical Engineering. Courses offered: B.Tech.(Mechanical Engg.)	i. Few faculty positions (on tenure basis) have already been allocated for the Department and several laboratories have been established for the course. ii. At least one position of Professor/Associate Professor should be allocated to the Department immediately and more Labs need to be established immediately.
4.	Department of Applied Sciences.	i. The Department shall provide faculty and Lab resources to facilitate teaching of Applied Physics, Applied Chemistry and Applied Mathematics courses for various B.Tech. programmes at the college. ii. Few more senior faculty positions including one position of Professor/Associate Professor needs to be shifted to the Department immediately.
5.	Department of Humanities and Management.	i. The Department shall provide faculty and Lab resource to facilitate teaching of functional English and management courses to various B.Tech. programmes at the College. ii. Few faculty positions, including one position of Professor/Associate Professor need to be allocated/shifted to the Department immediately.
6.	Engineering Workshop	i. The training in Workshop Practice is one of the essential components of engineering education, mandatorily offered at 1st and 2nd Semesters of all the B.Tech. programmes. An Engineering Workshop needs to be established at Zakura campus of the College immediately.



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		Several technical manpower, including at least one senior technical position (as Workshop superintendent) should be allocated to the College immediately.
The Committee recommends to introduce following new Departments/Courses at the College of Engineering from the current academic year:		
1.	Department of Civil Engineering Courses offered: B.Tech (Civil Engg.)	i. B.Tech (Civil Engg.) has the highest placement opportunities in the State of J&K. Further, most of the aspirants of engineering opt for B.Tech (Civil Engg.) as their first preference. As such, an Engineering College without the said course is simply incomplete. ii. The faculty and Lab infrastructure for B.Tech (Mechanical Engg.), available at the College of Engineering, can be shared for the B.Tech (Civil Engg.), since the two courses are allied with each other. iii. The University should explore possibility of appointing/engaging faculty for the B.Tech (Civil Engg.)
Procedure Recommended for the Merging USIC with College of Engineering:		
The Committee recommends the merger of following staff of USIC in various Departments of College of Engineering with regard to their qualification and eligibility:		
S.No.	Recommendation	Explanation
1.	The positions held by the following staff at USIC shall be transferred and merged with the Department of Electrical & Electronics Engineering, College of Engineering: Prof. G. Mohauddin Bhat Professor, USIC and Dr. Jital Ahmad Malik Scientific Officer, USIC	i. Prof. G. M. Bhat and Dr. Jital Ahmad Malik are eligible to teach in the Department of Electrical and Electronics Engineering with regard to their qualifications, in light of AICTE guidelines. ii. The requirement of the position of senior faculty, including that of a Professor, at the Department of Electronics & Electrical Engineering will thus be satisfied by the said transfer/merger.
2.	The position held by the following staff at USIC shall be transferred and merged with Department of Applied Sciences, College of Engineering: Prof. S. Muzaffer Ali Andrabi Professor, USIC	i. Prof. S.M.A. Andrabi is entitled to offer teaching services in Applied Chemistry at the Department of Applied Sciences, College of Engineering as per AICTE guidelines. ii. The requirement of the position of senior faculty, including that of a Professor, at the Department of Applied Sciences at the College of Engineering will thus be satisfied by the said transfer/merger.
3.	The positions of following Technical Staff at USIC shall be merged with College of Engineering to be utilized as technical manpower for various Labs/Workshop: i. Er. Reyaz Ahmad Qureshi ii. Mr. Shakeel Ahmad Qhal iii. Er. G. M. Guddoo iv. Mr. Mohd. Rafique v. Mr. Basharat Ahmad vi. Mr. Mohammad Shahid vii.	i. Technical and support staff is an essential requirement at College of Engineering for maintaining various Labs and helping the students to conduct the Lab work. As such the College needs sufficient technical staff, preferably with engineering qualifications. ii. Most of the said staff to be shifted from USIC is technically qualified to provide teaching/technical support at College of Engineering.



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Council/1000pads/June/2015

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4.	<p>The 'Science Workshop' at USIC, alongwith all the available infrastructure and equipment, should be designated as 'Engineering Workshop' for College of Engineering.</p> <p>The workshop equipment at USIC shall be, subsequently, shifted to College of Engineering, as and when the Engineering Workshop is constructed at Zakura Campus.</p>	<p>i. The training in Workshop Practice is one of the essential components of engineering education, mandatorily offered at 1st and 2nd Semesters of all the B.Tech. programmes. However, the College of Engineering does not have any such infrastructure as of now, to offer the said training.</p> <p>ii. The Science Workshop of course needs some augmentation to provide state-of-art training to the engineering students in Workshop Practice.</p>
5.	<p>The position of Mr. Tariq Ahmad (Store keeper) at USIC shall be transferred and merged with College of Engineering as Store keeper.</p>	<p>The services of a Store keeper shall be required at Engineering Workshop.</p>
6.	<p>The positions of various ministerial staff at the Office of the USIC shall be transferred to the College of Engineering as ministerial/mental manpower for individual Engineering Departments.</p>	<p>i. The services of the Office staff are needed to administrate various individual Engineering Departments, including, Departments of Electronics & Electrical Engineering, Department of Mechanical Engineering, Department of Applied Sciences and Department of Humanities at College of Engineering.</p>
7.	<p>Analytical/Scientific Instrumentation Lab at USIC:</p> <p>i. The Analytical/Scientific Instrumentation Lab (at USIC) shall function as central instrumentation facility for the University under the aegis of College of Engineering. The said research Lab, housing Scanning Electron Microscope and other high-end equipment, shall not only facilitate various research scholars in the University, but shall also enrich the depth of instrumentation facility at the College of Engineering, thus strengthening its candidature for AICTE approval.</p> <p>ii. Mr. Tariq Ahmad Dar (STA) and Mr. Noorul Lateef (JTA), operating various scientific equipment at the said lab, shall continue to be the part of the Instrumentation Lab.</p>	



Item No. 77.1	To consider the recommendations of the committee constituted for re-organizing the Institute of Technology (Zakura Campus).
Resolution	<p><i>a) Resolved that the recommendations of the committee constituted for re-organizing the Institute of Technology (Zakura Campus), be approved.</i></p> <p><i>b Further resolved that the norms/standards being followed at the Institute of Technology should be above the AICTE prescribed standards. English and Management should also be taught to the B.Tech students and focus should also be laid on enhancing soft skills of the students.</i></p>