Minutes of the 35th Meeting of General Council of National Computing Education Accreditation Council, HEC, Islamabad

The 35th meeting of General Council of National Computing Education Accreditation Council (NCEAC) was held on Friday, 31st January 2020 at 10:45 am in Lecture Hall, HEC, H-9, Islamabad.

The following attended:

- 1. Dr Ayub Alvi, Chairman NCEAC
- 2. Dr Shoab A Khan, Vice Chairman, NCEAC
- 3. Dr Jamil Ahmad, Vice Chancellor, Kohat University of Eng. Science & Tech, Kohat
- 4. Dr Manzoor Ilahi Tamimy, Associate Professor, CIIT, Islamabad
- 5. Dr Sayeed Ghani, Associate Dean, IBA, Karachi
- 6. Dr Muhammad Jamil Sawar, Director, MTBC, Rawalpindi
- 7. Ms Humaira Quddus, DD QAA, HEC
- 8. Mr Barkan Saeed, PASHA
- 9. Ateeq Ur Rehman, DG, PNAC, Ministry of Sci. & Tech. Islamabad
- 10. Syed Junaid Imam, Member IT, Ministry of Info. Technology, Islamabad
- 11. Mr Fahad Saeed Warsi, VC Engr., Information Science & Tech. Dept. Sindh
- 12. Raza Ahmad Sukhera, PM (IT), Ministry of Info. Technology, Islamabad
- 13. Muhammad Khalid, Under Secretary, Govt. of Balochistan

The following could not attend:

- 1.
- 2. Dr Zartash Afzal Uzmi, Confiz Solution, Lahore
- 3. Chairman, Punjab IT Board
- 4. MD, Pakistan Software Export Board, Islamabad
- 5. Secretary, Ministry of Education, Gilgit Baltistan
- 6. Director IT, Govt. of Khyber Pakhtunkhwa
- 7. Dr Muhammad Ali Maud, CS & E Department, UET, Lahore
- 8. Dr Faisal Ahmad Khan Kakar, Dean, Faculty of Sciences, BUITEMS, Quetta

Chairperson NCEAC welcomed and thanked members for attending this meeting.

Agenda Item no. 1 Approval of Minutes of the 33rd NCEAC General Council Meeting

Members of the NCEAC General Council have approved the minutes of the 33rd NCEAC General Council Meeting of NCEAC held on October 24, 2019 in HEC.

Agenda Item no. 2 Approval of Minutes of the 29th and 30th Meeting of Accreditation and Standards Committee (ASC) of NCEAC

Minutes of the 29th and 30th meeting of the Accreditation and Standards Committee (ASC) of NCEAC were placed before the General Council. The ASC had met earlier on (December 27, 2019) and on the same day (January 31, 2020). In the past three months, Fifty-one computing programs had been evaluated by Program Evaluators of NCEAC. Their evaluation reports were

based on their findings about their infrastructure and support to conduct degree program(s) in computing.

Decision of the General Council on each of these programs is stated in **Annexure-A**. The General Council further decided to put a limit on the number of students admitted in each one of these programs.

Agenda Item no. 3 Progress – Accreditation of Computing Programs

Progress of NCEAC was presented before the council. Council shows satisfaction on the progress of NCEAC.

Agenda Item no. 4 Progress - Accreditation Automation System (AAS) & Computing Personal Registration System (CPRS)

IT team of NCEAC has presented the progress of Accreditation Automation System (AAS) and Computing Personal Registration System (CPRS) before the council. Council shows satisfaction on the progress of IT team of NCEAC.

Agenda Item no. 5 Accreditation of Graduated Batch (Comsats University Islamabad, Lahore Campus)

National Computing Education Accreditation Council (NCEAC) General Council discussed this issue and decided as below:

"If an institute has applied for accreditation of its batches regularly but for some reason it's one or two batches have graduated without accreditation than NCEAC will visit for those batches for accreditation but

- *i*. Institute needs to apply for accreditation for graduated batches separately.
- *ii.* Institute has to make sure that at least 50% of students of that graduated batch must attend that accreditation process
- *iii.* Report of that accreditation visit than presented before the council and the council will decide the approval of the accreditation or otherwise."

Agenda Item no. 6 Appeal case regarding award of accreditation

- 1. Capital University of Science & Technology, Islamabad
- 2. Indus University, Karachi

National Computing Education Accreditation Council (NCEAC) General Council discussed this issue and decided as follows:

"Institutes need to apply for the confirmatory visit"

Agenda Item no. 7 Admission of Pre-Medical Students in Computing Programs

The Council discussed this matter in detail. During discussion following options were discussed:

- i. NCEAC has no power to change the HEC-Curriculum Review Committee decision.
- ii. University can teach intermediate level Math to medical students, and, the student then appears in Board exam. If the student pass the exam then the University can offer admission to the student.
- iii. Statutory body of University approves admission of medical student. Than it teaches Mathematics as zero semester and takes exam. If the candidate passed the university exam, then allow the student to continue computing studies.
- iv. Allow admission to medical students in a computing program and offer them deficiency courses of Mathematics of 6 credit hours.
- v. Recommend NCRC to exclude clause of Mathematics from admission criteria.

Agenda Item no. 8 Revision of visits Fee: (Accreditation visit, Zero visit, Interim visit, Confirmatory visit, Change of Scope visit)

After detailed discussion, it was decided that the accreditation fee for a single program will be increased as per the following for applications received on or after Wednesday April 15, 2020.

Visit Type	Current fee	Revised Fee	Date of	
	In Rs.	In Rs.	Implementation	
Zero Visit	75,000/-	150,000/-	15-Apr-2020	
Interim Visit	100,000/-	200,000/-	15-Apr-2020	
Accreditation Fee	200,000/-	300,000/-	15-Apr-2020	
Confirmatory Visit	100,000/-	200,000/-	15-Apr-2020	
Change of Scope Visit	75,000/-	200,000/-	15-Apr-2020	

Agenda Item no. 9 Composition of a Visit team

Council has decided not to change the composition of visit team for now.

Agenda Item no.10 Any new matters with the permission of Chairman NCEAC

- i. It was decided that only one section will be allowed in start of new program.
- ii. Interim visit should be conducted in start of 4th semester.
- iii. Separate program should be headed by separate HoD.

[&]quot;Decision regarding admission criteria will be made in the next NCEAC General Council meeting."

- iv. It was discussed that the promotion criteria of HEC should be changed. Only publication should not be the only criteria for promotion, other factors like industry exposure may also be add in the criteria of promotion.
- v. Ministry of Information Technology, Islamabad may support National Computing Education Accreditation Council (NCEAC) to train its Program Evaluators in accordance with Seoul Accord requirements.
- vi. It was decided that if an institute going to start a new computing program then it should start the same in morning and after the maturity of the program institute can offer the same in evening with morning session.

M Jawad Hussain Bukhari Program Manager, NCEAC

Annexure-A

Zero Visits

University	Program	Proposed by Visiting Team	Approved by NCEAC General Council	Max Intake Allowed per Batch
1. Foundation University, Sialkot Campus	BS (Comp. Sci)	Allow	Allowed	50 student/Yr (1 Section/Yr)
2. Foundation University, Sialkot Campus	BS (Soft. Eng)	Allow	Allowed	50 student/Yr (1 Section/Yr)
3. Kohat University of Science and Technology, Kohat	BS (Soft. Eng)	Allow	Allowed	50 students/Yr (1 Section/Yr)
4. National University of Computer & Emerging Sciences, Islamabad	BS (Data Science)	Allow	Allowed	50 student/Yr (1 Section/Yr)
5. National University of Computer & Emerging Sciences, Islamabad	BS (Cyber Sec)	Allow	Allowed	50 student/Yr (1 Section/Yr)
6. National University of Computer & Emerging Sciences, Islamabad	BS (Artificial Int.)	Allow	Allowed	50 student/Yr (1 Section/Yr)

Confirmatory Visit

University	Program	Batch approved by General Council in 33 rd GC meeting	Approved by NCEAC General Council
			Two Batches
DHA Suffa University, Karachi	BS (Comp. Sci)	Two Batches	100 Students/Yr
			(2 Sections/Yr)

Accreditation Visits

Name of Institute	Program Name	AIC Recommendation	ASC Recommendation	Students/Yr & Sections/Yr
Abasyn University, Islamabad	BS (Soft. Eng.)	One Batch	One Batch	50 Students/Yr (1 Section/Yr)
2. Air University, Islamabad Campus	BS (Comp. Sci)	Two batches	Two batches	150 Students/Yr (3 Sections/Yr)
3. APCOMS, Rawalpindi	BS (Comp. Sci)	Two batches	Two batches	100 Students/Yr (2 Sections/Yr)
4. Bahria University, Islamabad	BS (Info. Tech)	Two Batches	One Batch	50 Students/Yr (1 Section/Yr)
5. Bahria University, Islamabad	BS (Comp. Sci)	Two Batches	One Batch	100 Students/Yr (2 Sections/Yr)
6. Chenab College of Engineering & Technology, Gujranwala	BS (Comp. Sci)	One batch	One batch	50 Students/Yr (1 Sections/Yr)
7. COMSATS University Islamabad , Attock	BS (Comp. Sci)	Two Batches	Two Batches	100 Students/Yr (2 Sections/Yr)
8. COMSATS University Islamabad , Attock	BS (Soft. Eng.)	Two Batches	Two Batches	100 Students/Yr (2 Sections/Yr)
9. COMSATS University Islamabad, Abbottabad	BS (Soft. Eng.)	Two Batches	Two Batches	100 Students/Yr (2 Sections/Yr)
10. COMSATS University Islamabad, Abbottabad	BS (Comp. Sci)	Two Batches	Two Batches	100 Students/Yr (2 Sections/Yr)
11. Comsats University Islamabad, Islamabad	BS (Comp. Sci)	Three batches	Two batches	200 Students/Yr (4 Sections/Yr)
12. Comsats University Islamabad, Islamabad	BS (Soft. Eng.)	Three batches	Two batches	200 Students/Yr (4 Sections/Yr)
13. COMSATS University Islamabad, Lahore	BS (Comp. Sci)	Two Batches	Two Batches	150 Students/Yr (3 Sections/Yr)
14. Fatima Jinnah Women University, Rwp.	BS (Comp. Sci)	One Batch	One Batch	50 Students/Yr (1 Section/Yr)

15. Institute of Southern Punjab, Multan	BS (Comp. Sci)	Two batches	Two batches	100 Students/Yr (2 Sections/Yr)
16. Jinnah University for Women, KARACHI	BS (Comp. Sci)	Two batches	Two batches	50 Students/Yr (1 Sections/Yr)
17. Jinnah University for Women, KARACHI	BS (Soft. Eng.)	Two batches	Two batches	100 Students/Yr (2 Sections/Yr)
18. Khawaja Fareed University of Eng. & Info. Tech, RYK	BS (Comp. Sci)	Two batches	Two batches	100 Students/Yr (2 Sections/Yr)
19. Khawaja Fareed University of Eng. & Info. Tech, RYK	BS (Inf. Tech)	Two batches	Two batches	50 Students/Yr (1 Section/Yr)
20. Madresatul Banat College, Sadiqabad	BS (Comp. Sci)	One batch	One batch	50 students/Yr (1 Section/Yr)
21. National Uni. Of Modern Languages, Islamabad	BS (Comp. Sci)	Two Batches	Two Batches	150 Students/Yr (3 Sections/Yr)
22. National University of Computer & Emerging Sciences, Faisalabad	BS (Comp. Sci)	One batch	One batch	150 students/Yr (3 Sections/Yr)
23. Preston University, Islamabad Campus	BS (Comp. Sci)	One batch	One batch	New Admission with the approval of HEC
24. Preston University, Kohat Campus	BS (Comp. Sci)	Three batches	One batch	New Admission with the approval of HEC
25. Riphah International University, Islamabad	BS (Soft. Eng.)	Two Batches	Two Batches	200 Students/Yr (4 Sections/Yr)
26. Shaheed Benazir Bhutto Women University, Peshawar	BS (Comp. Sci)	One batch	One batch	50 students/Yr (1 Section/Yr) (Single Admission)
27. Shaheed Benazir Bhutto Women University, Peshawar	BS (Bioinfo)	One batch	One batch	50 students/Yr (1 Section/Yr) (Single Admission)
28. SZABIST Islamabad	BS (Comp. Sci)	Two Batches	Two Batches	100 Students/Yr (2 Sections/Yr)
29. University of Engineering & Technology, Narrowal	BS (Comp. Sci)	Two batches	Two batches	50 students/Yr (1 Section/Yr)

30. University of Gujrat, Gujrat	BS (Comp. Sci)	Two Batches	Two Batches	100 Students/Yr (2 Sections/Yr)
31. University of Gujrat, Hafiz Hayat Campus, Gujrat	BS (Soft. Eng.)	One batch	One batch	100 students/Yr (2 Sections/Yr)
32. University of Gujrat, Hafiz Hayat Campus, Gujrat	BS (Inf. Tech)	One batch	One batch	150 students/Yr (3 Sections/Yr)
33. University of Kotli, AJK	BS (Comp. Sci)	One batch	One batch	50 students/Yr (1 Sections/Yr)
34. University of Kotli, AJK	BS (Inf. Tech)	One batch	One batch	50 students/Yr (1 Section/Yr)
35. University of Lahore, Lahore	BS (Soft. Eng.)	Three batches	Two batches	150 students/Yr (3 Sections/Yr)
36. University of Lahore, Lahore	BS (Comp. Sci)	Two Batches	Two Batches	200 Students/Yr (4 Sections/Yr)
37. University of Management & Technology, Sialkot	BS (Comp. Sci)	Two batches	One batch	50 students/Yr (1 Section/Yr)
38. University of Management & Technology, Sialkot	BS (Soft. Eng.)	Two batches	One batch	50 students/Yr (1 Section/Yr)
39. University of Science & Technology, Bannu	BS (Comp. Sci)	Two batches	Two batches	50 students/Yr (1 Section/Yr)
40. University of Swat, Swat	BS (Comp. Sci)	One Batch	One Batch	50 Students/Yr (1 Section/Yr)
41. University of Swat, Swat	BS (Info. Tech)	One Batch	One Batch	50 Students/Yr (1 Section/Yr)
42. University of Swat, Swat	BS (Soft. Eng.)	One Batch	One Batch	50 Students/Yr (1 Section/Yr)
43. University of the Poonch, Rawalakot AJ&K	BS (Comp. Sci)	One batch	One batch	50 students/Yr (1 Section/Yr)
44. University of the Poonch, Rawalakot AJ&K	BS (Soft. Eng.)	One batch	One batch	50 students/Yr (1 Section/Yr)