<div align="center">

Higher Education Commission
National Computing Education Accreditation Council
(NCEAC)

Minutes of the 22nd Meeting of
National Computing Education Accreditation Council
(NCEAC)

</div>

___

The **22nd** Meeting of the National Computing Education Accreditation Council (NCEAC) was held on **Friday, September 11, 2015** at 11:30 am. The venue of the meeting was **Lecture Hall, HEC Headquarters, H-9**, Islamabad. The meeting was chaired by Prof. Dr. Aftab Ahmad, Chairman, NCEAC.

The following members of the Council attended the Meeting:

1.   Prof. Dr. Syed Mansoor Sarwar, Principal PUCIT, Lahore
2.   Prof. Dr. Dr. M. Ali Maud, Chairman CS & E Department, UET, Lahore
3.   Prof. Dr. M. Abid Khan, Dean Faculty of Numerical & Physical Sciences, University of Peshawar
4.   Prof. Dr. Faisal Ahmad Khan Kakar, Dean, Faculty of Sciences, BUITEMS, Quetta
5.   Prof. Dr. Arshad Ali Shahid, Director, FAST- NUCES, Islamabad
6.   Dr. Zartash Afzal Uzmi, Confiz Solution, Lahore
7.   Dr. Farhana Jabeen, Asst. Prof. CIIT Islamabad
8.   Mr. Nasir Shah, Director, QAA, HEC, Islamabad
9.   Mr. Khurram Muhammad, Senior Manager IT, Ministry of IT & Telecom, Islamabad
10.   Mr. Abdul Haleem Asghar, Joint Electronics Advisor, Ministry of Science & Technology, Islamabad
11.   Mr. Aftab Alam, DD, Ministry of IT, Govt. of Sindh, Karachi
12.   Dr. Tauseef, Nominee Director General, Punjab IT Board, Lahore
13.   Mr. Zahid Nawaz, Project Manager, Directorate of IT, Peshawar, KPK
14.   Mr. Aslam Lashari, Director General, PCB, Islamabad
15.   Mr. Sarwar Gondal, Director General, IT Board, AJK
16.   Mr. Ali Abbas Hasani, Director Administration & Operation, PSEB, Islamabad
17.   Mr. Sultan Muhammad, Under Secretary, Ministry of Science & Technology, Govt. of Balochistan, Quetta

The following members could not attend the Meeting due to their preoccupation:

1.   Miss Jehan Ara, President, PASHA, Karachi
2.   Prof. Dr. S. M. Aqil Burney, College of CS & IS, IoBM Karachi
3.   Dr. Zia ud Din, Senior Staff Engineer, MS Streaming Networks, Islamabad

Prof. Dr. Aftab Ahmad, Chairman NCEAC welcomed and thanked the members for attending the meeting.

Agenda Item No. 1   Confirmation of the Minutes of the 21st Meeting of   NCEAC

Minutes of the 21st Meeting of NCEAC held on April 23, 2015 were previously submitted to all members and also furnished for the current Meeting. However, a correction was reported to read Agenda item No. 6 instead of Agenda item No.7.

Dr. Zartash Afzal Uzmi proposed and Dr. Muhammad Abid Khan seconded for the approval of the Minutes. The same were approved by the Council.

Resolution No. 22.09.15.1: Minutes of the 21st Meeting of NCEAC stand approved.

Agenda Item No. 2 **Consideration of Approval of the Minutes of the 17th Meeting of Accreditation and Standard Committee, National Computing Education Accreditation Council**

Minutes of the 17th Meeting of the Accreditation and Standards Committee held on Friday, September 11, 2015 at 09:00 am in Lecture Hall, HEC, H-9, Islamabad were furnished to all the participants together with **Accreditation Assessment Profile (AAP)** of the respective programs. The said proceedings and details of category awarded to each program were presented by Dr. Mansoor Sarwar. The Minutes and Summary of Accreditation Assessment Profile of the meeting were approved by the Council. A copy of the same is enclosed herewith as Annex-A. The following decisions were made.

The recommendations of Accreditation and Standard Committee regarding Accreditation Assessment Profile (Annex-A) of computing programs of the following institutions were presented and discussed.

Resolution No. 22.09.15.2: The Council decided to award **Accreditation Categories** to the following programs as per the respective Accreditation Profile enclosed herewith:

S.No	Institution Name	Program	Recommended Category	Intake Batch/ Batches Accredited
1.	Abasyn University, Islamabad Campus	BSSE	X	2011-12
2.	City University, Peshawar	BSCS	Y	2011
3.	City University, Peshawar	BSSE	Y	2011
4.	Global Institute, Lahore	BSCS	Y	2011
5.	Government College University, Lahore	BSCS	Y	2011
6.	Hamdard University, Islamabad Campus	BSCS	Y	2011
7.	IQRA University, Islamabad Campus	BSCS	X	2011-12
8.	NUST (SEECS), Islamabad	BSCS	W	2011-13
9.	University of Malakand, Malakand	BSSE	X	2011-12
10.	University of Wah, Wah	BSCS	X	2011-12

Agenda Item No. 3   **Action Report-Publication of ad regarding Public Alert in national newspapers**

The Chairman apprised the members that as per policy of the Council, an ad entitled Parents Alert is being published in national newspapers. On an inquiring from the members, it was informed that there was no mention of the accreditation category of the University and only accreditation status is given.

Agenda Item No. 4   **Action Report-Summary of accredited programs and applications Received**

Summary of accredited programs and applications received was presented and discussed. The same is sent herewith for the record and information of the members of the Council.

The Chairman apprised the members that Council's website lists all accredited programs with the categories assign to each program.

Resolution No. 22.09.15.4: The information presented in the agenda was noted with satisfaction. The success of the Council is being appreciated.

Agenda Item No. 5:   **Development of the full-fledged Professional Registration system:**

It was decided to postpone the agenda item until next meeting.

Resolution No. 22.09.15.5:   It was decided to place on the agenda of the next Council meeting.

Agenda Item No. 6:   **Project Proposal - Automation System of Accreditation and Evaluation – Report by the respective committee:**

Chairman NCEAC Prof. Dr. Aftab Ahmad apprised the members of the Council the importance and the need of the automation system for the Council. After the detailed discussion, the Council decided to launch this project professionally.

The Council constituted the following committee for the development the respective PC1:

> (1)   Mr. M. Sarwar Gondal, DG-IT, Muzaffarabad, AJ&K   **Convener**
> (2)   Mr. Zahid Nawaz, Project Manager, Directorate of IT, KP   **Member**

Resolution No. 22.09.15.6:   The committee was requested to present the PC1 in the next Council meeting.

Agenda Item No. 7:   **Organization of national/international workshop for program evaluators**

Chairman proposed to organize a Three-Days Workshop of Program Evaluators at Islamabad for all approved Program Evaluators.

Resolution No. 22.09.15.7: Workshop of Program Evaluators is to be organized at Islamabad by the HEC in collaboration with NCEAC at a convenient date to be decided by the Chairman.

Agenda Item No. 8: **Accreditation of AIOU Programs (Distance learning based Computing programs) – A presentation by HOD-CS, AIOU**

On the basis of the request of Allama Iqbal Open University the matter was postponed until next Council meeting.

Agenda Item No. 9: **Correction in the academic years of the accredited batches of Computing programs decided in the 21ˢᵗ NCEAC Meeting**

The Chairman apprised that the accredited batches of the following institutions against the category awarded were mistakenly mentioned from 2011 onward in the 21ˢᵗ NCEAC Meeting instead of 2010 onward.

S N o	Institute Name	Program	AIC Committee	Date of Application	Date of Inspection	Category awarded	Batches Accredited
1.	SZABIST, Karachi	BSCS	- Dr. Ayub Alvi - Dr. Manzoor	19-09-14	15-12-14	X	2011-2015 2012-2016
2.	University of Swat, Swat	BSCS	- Dr. Sharifullah - Dr. M. Sharif	27-10-14	12-02-15	Y	2011-2015
3.	Usman Institute, Karachi	BSCS	- Dr. Shafay - Dr. Zulfiqar	05-11-14	24-02-15	Y	2011-2015

Resolution No. 22.09.15.9: The following corrected Accredited Batches were approved by the Council and permission was given to issue the revised accreditation letter:

S N o	Institute Name	Program	AIC Committee	Date of Application	Date of Inspection	Category awarded	Corrected Accredited Batch (s)
4.	SZABIST, Karachi	BSCS	- Dr. Ayub Alvi - Dr. Manzoor	19-09-14	15-12-14	X	2010-2014 2011-2015
5.	University of Swat, Swat	BSCS	- Dr. Sharifullah - Dr. M. Sharif	27-10-14	12-02-15	Y	2010-2014
6.	Usman Institute, Karachi	BSCS	- Dr. Shafay - Dr. Zulfiqar	05-11-14	24-02-15	Y	2010-2014

Agenda Item No. 10:   **Organization of Regional Meetings**

QAA, HEC is requested to organize the Regional Meetings as per the following schedule:

Sr#	Region	Tentative Dates	Venue
1	Federal, Rawalpindi, Wah, Attock, Jehlum, Hazara, Mirpur and Muzaffarabad	March 2016	HEC, Islamabad
2	KPK, Northern Areas and Gilgit	February 2016	HEC, Peshawar
3	Punjab (Except areas mentioned in Sr#1)	January 2016	HEC, Lahore
4	Sindh and Balochistan	December 2015	HEC, Karachi

Resolution No. 22.09.15.10:   QAA, HEC is requested to organize the Regional Meetings as per schedule given above.

Agenda Item No. 11:   **Outcome-Based-Education (OBE) based Accreditation System & Curricula Development.**

Chairman NCEAC appraised the importance and need for the development of the Outcome Based Education Accreditation system and Curriculum.

Resolution No. 22.09.15.11: HEC Curriculum Division is to be requested to constitute the Curriculum Task Force to address the issue of Outcome Based Education.

Agenda Item No. 12: Any new matter with the permission of the Chair

The following matters were placed before the Council with the approval of Chairman, NCEAC.

a. **Review of Accreditation Criteria of Computing Education Programs and Updating of Computing Education Curriculum**

It was decided to share the subject presentation by Pakistan Software Export Board (PSEB) on the subject with all the Council members. The same will be discussed in the next Council meeting.

b. **A dedicated room for NCEAC in HEC premises**

The matter was discussed with Mr. Nasir Shah, Director QAA, HEC. It was strongly recommended by the Council to allocate a dedicated office in the HEC premises for NCEAC.

The meeting ended with a Vote of Thanks to the Chair.