



NED University of Engineering & Technology

Welcome!

Quarterly Newsletter
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First issue of QEC Newsletter of the year 2018 has been made readably available and accessible to all patrons. The desired objective of this periodic publication is to keep informed patrons about the latest developments and advancement in the University. Your esteemed feedback and valuable comments are always appreciated for further development and improvement of this Newsletter.



IPE Visit of NED UET by QAA-HEC

◆ The Review Panelists from the Quality Assurance Agency of the Higher Education Commission (QAA-HEC) visited NED University of Engineering & Technology to conduct Institutional Performance Evaluation (IPE) from 21st-23rd February, 2018. The Review Panel of HEC team included Dr. Gul Hasan, Director QEC, University of Turbat (Convener); Dr. Riaz Ahmad, Director QEC, NUST (Member); Dr. Sahar Noor, Director QEC, UET Peshawar (Member); Dr. Amer Aziz, Director QEC, UET Lahore (Member)



and Mr. Agha M. Raza, Deputy Director QAA-HEC (Member/Secretary).

On their arrival, the Review Panel was welcomed by Prof. Dr. Asif Ahmed Shaikh, Director QEC, NED University of Engineering and Technology. The opening meeting was headed by Dr. Sarosh H. Lodi, Vice Chancellor of the University. A part from the Review Panel of QAA-HEC, the meeting was attended by the Pro-Vice Chancellor, all Deans of Faculties, Director QEC and three Deputy Directors of QEC. During the opening meeting, a comprehensive presentation was delivered by Dr. Muhammad Wasif, Deputy Director covering the University's governance system, academic programmes and activities and important parameters related to academic and research. The Vice Chancellor assured the full cooperation and support for smooth conduct of IPE process. In the end, the Vice Chancellor honored the distinguished guests with the traditional Ajrak and Topi.

During their three days of evaluation, the Review Panel thoroughly assessed the University Portfolio Report (UPR-2018) and verified all the related evidences. All the necessary support was provided to the Review Panel by NED University to facilitate the review process. The Review Panel also visited different facilities in the university including Engr. Abul Kalam Library, various class rooms and laboratories, sports facilities, Directorate of Industrial Liaison, Examination Department and Department of Students Affairs. In addition, the state-of-the-art facilities such as K-Electric and Virtual Reality Laboratories were visited in the Departments of Electrical and Civil Engineering, respectively. During the review process, the QAA-HEC Review Panel also interacted with the students, faculty and Heads of various teaching and non-teaching departments.

The IPE process was concluded with the closing meeting headed by the Vice Chancellor. The convener of the Review Panel, Dr. Gul Hasan thanked the Vice Chancellor and his



team for the hospitality and facilitation during IPE process. He showed his satisfaction and appreciated the efforts of the Vice Chancellor towards enhanced quality standards at NED University. He

also suggested few areas of attention for future improvements. The Vice Chancellor appreciated the deep involvement of the review team for their suggestions and assured positive considerations.

QEC Achievements

◆ Dr. Muhammad Aslam Bhutto and Dr. Muhammad Wasif, Deputy Directors QEC, conducted an awareness session for the Institutional Performance Evaluation (IPE) in Sindh Madressatul Islam University, (SMIU) Karachi on 1st March, 2018.



◆ The Dow University of Health Sciences (DUHS) acknowledged the efforts of Dr. Muhammad Aslam Bhutto, Deputy Director QEC-I, for participating in the Self-Institutional Performance Evaluation (IPE) of DUHS as an external evaluator on the 26th-27th March, 2018.



Civil Engineering

- ◆ Dr. Haider Hasan, Associate Professor attended the "Qualification Sessions" held at HEC on 15th-18th February, 2018.
- ◆ Dr. Haider Hasan, Associate Professor attended "2nd Round of Presentation" held at HEC, Islamabad for National Centers on 1st-3rd March, 2018.
- ◆ Prof. Dr. Abdul Jabbar Sangi visited Mehran University of Engineering and



Technology, Jamshoro as an External Expert for evaluation of initial/ final seminars of ME students of Civil Engineering in the Institute of Environmental Engineering & Management on 20th March, 2018.

- ◆ Prof. Dr. Asad-ur-Rehman Khan, Chairman attended the Selection Board Meeting as an Expert at DHA Suffa University, Karachi on 20th March, 2018.
- ◆ Dr. Faruukh Arif, Associate Professor appeared in the interview in Business Plus TV Channel on 5th March, 2018.

Computer Science & Information Technology

- ◆ The department organized a seminar titled 'ATM Threats & Countermeasures' on 8th February, 2018 in collaboration with Digital Arrays Pvt. Ltd. The purpose of the seminar was to discuss the evolving threat landscape against ATMs and to highlight the way-forward to protect and safeguard the ATMs and their users. Prof. Dr. Mir Shabbar Ali, Dean (CPL) was the Chief Guest while renowned security professionals from industry shared their experiences and expertise with the audience.
- ◆ HEC-Microsoft, five days training Boot Camp (SharePoint) was arranged on 1st-5th January, 2018 at Graphic Lab,

CSRD.

- ◆ Two days training workshop on SQL server was arranged on 22nd-23rd February, 2018 at Graphic Lab, CSRD.
- ◆ Two days training workshop on Windows Server 2016 was organized on 27th-28th March, 2018 at Graphic Lab, CSRD.
- ◆ Two days training workshop on "Microsoft Dynamics AX" was arranged on 6th-7th February, 2018 at Graphic Lab.
- ◆ Two days training workshop on "SQL Server" arranged on 22nd-23rd February, 2018 at Graphic Lab.
- ◆ Dr. Najeed Ahmed Khan was the recipient of NEDAASC best teacher award 2016.

Polymer & Petrochemical Engineering

- ◆ Professor Dr. Kausar Ali Syed, Chairman inaugurated the sports event at the boys' gymnasium. Different physical activities (indoor & outdoor); Badminton (Girls & Boys), Throw ball (Girls), Futsal (Boys), Cricket (Boys), Chess (Boys), Counter Strike (Boys) and Table Tennis (Faculty) were organized. The event ended with the award ceremony held at department.



The Chairman awarded medals to the winning participants and the runner ups. The team of third year students showed excellent performance by receiving most medals and were awarded the trophy of the winners.

- ◆ Sindh University Cricket Match was won by the team of the department. The event was conducted at Marine Academy on 22nd February, 2018.



Urban & Infrastructure Engineering

- ◆ The department offered a short course on AutoCAD, conducted on 21st December, 2017 to 15th February, 2018.
- ◆ The department in collaboration with the Centre of Excellence for China Pakistan Economic Corridor (CPEC, Islamabad) organized a workshop titled "Green Climate Fund (GCF) & Mass Transit Projects under CPEC" on 25th January, 2018 at NED University.
- ◆ Dr. Afzal Ahmed and Mr. Muhammad Ahmed attended 1st Qualification sessions for National Centers, held at HEC, Islamabad.
- ◆ Dr. Afzal Ahmed Attended conference on "Road Safety Data Analysis" held at NUST, Islamabad.
- ◆ Mr. Sajjad Ali attended workshop on "Atmospheric Emission near Field Dispersion Modeling" held at SUPARCO, Karachi.
- ◆ Mr. Muhammad Ahmed, attended conference on "Seismic Data Collection & Technical Assistant" form National Seismic Monitoring Center held at Islamabad.



- ◆ Mr. Muhammad Ahmed, attended National Curriculum Revision Committee (HEC-NCRC) held at HEC Regional Centre, Peshawar.

- ◆ Prof. Dr. Adnan Qadir, Chairman attended two days workshop on "Strategic Management for HODs of public sector HEIs under Modern University Governance Program (MUG) held at HEC Regional Centre Karachi.
- ◆ Dr. Afzal Ahmed, attended training on "Travel Demand Modeling Using TRANSCAD" held at Urban Unit, Lahore.
- ◆ A students' visit was arranged to "Water Modeling Center of Mehran University of Engineering & Technology", Jamshoro on 13th February, 2018.
- ◆ A field survey for students was carried out at Safari Park on 25th January, 2018.
- ◆ A students participated in an event "IEEE Envision" to market/publicizes final year projects.
- ◆ A study tour was arranged for the students at HUB dam.



Electronic Engineering

◆ The department organized an International Conference on Emerging Trends in Telecommunication and Electronic Engineering ICE(TE)² in the University on 27th-28th February, 2018. Prof. Dr. Muhammad Hassan Sayed (Dean, GIK University, Topi, Pakistan), Dr. Arfan Ghani (Associate Professor, Coventry University, UK), Prof. Dr. Uda Bin Hashim (Deputy Vice Chancellor Research and Innovation, Perlis University, Malaysia) and Dr. Jahanzeib Ahmed (Vision Design Engineer at Intel Corporation in Hemel, Hempstead, UK) were the esteemed keynote speakers.

◆ Dr. Sadia Muniza, Assistant Professor organized a workshop on "Engineering Applications of Digital Microscopy", conducted by Leica Microsystems, on 3rd January, 2018.

◆ Dr. Sadia Muniza, Assistant Professor was the invited speaker to give scientific talk in International Conference on Nanomaterials & Nanotechnology (MSNANO-2018), Government College University Faisalabad on 19th-20th February, 2018.



◆ Dr. Sadia Muniza, Assistant Professor was invited speaker to give scientific talk in 6th International Conference on Semiconductor Materials and Nano-Devices (6th ICSMAND-2018), at the Islamia University of Bahawalpur on 15th-17th February, 2018.

◆ Dr. Sadia Muniza, Assistant Professor was the invited Speaker to give scientific talk in 2018-Photonics Symposium and National Engineering Convention & Optics Olympiad (NECOO'2018), Ghulam Ishaq Khan Institute of Engineering Sciences and Technology, Topi, KPK on 30th March to 1st April, 2018.

◆ Dr. Sana Arshad has completed her PhD from the University. Her field of specialization was "Flexible Low Noise Amplifiers for Software Defined Radio".

◆ Dr. Rizwan Aslam Butt joined the department as Assistant Professor. He received his PhD from the Universiti Teknologi, Malaysia.

◆ Dr. Sunila Akbar joined the department as Assistant Professor. She received her PhD from Queen Mary University of London, UK.

Environmental Engineering

◆ One Faculty Member attended the Third International Textile Conference (NEDITC 2018) at NED UET, Karachi from 10th-11th January, 2018.

◆ One Faculty Member attended the training workshop on "Green Climate Fund (GCF) & Mass Transit Projects under CPEC" at NED UET, Karachi on 25th January, 2018.

◆ One Faculty Member conducted a training on "Outcome Based Assessment" at Dawood University of Engineering and Technology, Karachi from 8th-9th February, 2018.

◆ One Faculty Member participated in the Scoping Meeting, Environmental & Social Impact Assessment Process for Kara-



chi Bus Rapid Transport Red Line at Marriott Hotel, Karachi on 16th February, 2018.

◆ One Faculty Member conducted a training program on "Capacity Building of Employees of Registrar Office" of NED University in March, 2018.

◆ A study trip to Yunus Textile Mills (Wastewater Treatment Plant), Karachi was arranged on 31st March, 2018.

◆ A group of 63 students along with 02 Faculty Members from Mehran University of Engineering and Technology, SZAB Campus, Khairpur visited the Department as study trip on 15th February, 2018.



Earthquake Engineering

◆ The department in collaboration with Institution of Engineers, Pakistan (IEP) hosted first Pakistani ACECC-TC-22 core group members meeting in a two day national workshop entitled Seismic Diagnosis to Retrofitting. The workshop held at the department from 23rd-24th February, 2018. The objective of the workshop was to bring together the distinguished leading disaster risk experts of Pakistan, and to draw conclusions

and make recommendations on retrofitting schemes and indigenous retrofitting plans for the local practitioners in Pakistan and to share the recommendations with the Asian Civil Engineering Coordinating Council (ACECC) international part-



ners towards Rehabilitation and Seismic Retrofitting of existing buildings in Asia. The technical workgroup, ACECC-TC-22: Retrofitting and Strengthening of Existing structures / Infrastructures, was formed in 2017, during the 32nd Executive Committee Meeting (ECM) of the (ACECC). Dr. Sarosh H. Lodi, Vice Chancellor is the Chairperson. The aim of the TC-22 is to mitigate the damages experienced by Asian countries in the face of earthquakes, flood and other natural calamities through providing knowledge and training in retrofitting & strengthening of existing/damaged structures.

◆ NED Alumni Association of South California (NEDAASC), a non-profit organization awarded certificates and cash prizes to best teachers from each grade post and fifteen best research papers published in various journals by the faculties of the University. The ceremony was held on 28th February, 2018. Prof. Dr. Muhammad Masood Rafi, Chairman and Prof. Dr. Rashid Ahmed Khan were the recipients of the best research paper and the best teacher award respectively.

Mathematics

◆ Dr. Faqiha Sultan joined the department as Assistant Professor on 30th March, 2018. She has completed her PhD in Fluid Mechanics in the year 2017 from the University of Karachi.

◆ Students of Computational Finance participated in "Pakistan Stock Challenge 2.0" organized by the Economics Club of IBA Karachi in association with CDC (Central Depository Company of Pakistan), held on 22nd-30th March, 2018 at IBA Karachi.



Participants of the event were required to trade stocks for a week on virtual accounts. Sahib Dino (CF-001) and Saman Shahzad (CF-033) from Final Year and Laraib Asif (CF-050) from First Year are selected in top 10 "Smart Traders" and won a cash prize of Rs. 3,000/- each.

Humanities

◆ Ms. Rahila Anwar, Assistant Professor, conducted a PhD Seminar on 2nd January, 2018 at the department regarding her research study. The event promoted, reaffirmed and strengthened the culture of research at the department.



◆ During the Karachi Literature Festival organized by the Oxford University Press at the Beach Luxury Hotel, Dr. Imrana Begum, Assistant Professor had her book launch event on 11th February 2018 for her book 'Impact of the Afghan-Soviet War on Pakistan' followed by a session moderated by the Honorable Vice Chancellor of the University Dr. Sarosh H. Lodhi and a senior Economist Mr. Asad Sayed.

◆ The department hosted multiple guest speaker sessions: Ms. Hina Manzoor, Assistant Professor organized a guest speaker session on 14th February, 2018 and invited an esteemed professor Dr. Sangi Muhammad Khan from the University of Sindh, Jamshoro to deliver a lecture on 'Morphology and Syntax: Theory and Practice' on 6th March, 2018; Ms. Mahwish Arif organized a guest speaker session and invited the Editor and Reporter of 'THE NEWS', Ms. Zoya Anwar Naqvi to give a lecture on "How to survive as a female journalist in today's media industry"; Ms. Mahwish Arif organized a workshop on 'Corpus Linguistics' to provide MS stu-

dents with hands-on experience with avant-garde corpus analysis techniques & software on 25th January, 2018. Ms. Almas Ashraf - an expert at developing and analyzing corpus was invited; Prof. Dr. Sajida Zaki, Chairperson organized a workshop on 'Tools for research' for the MSAL students on 30th March, 2018.



◆ The undergraduate students along with the faculty members attended an awareness seminar organized by Ombudsman in collaboration with the Young Social Reformers on 'Protection Against Harassment of Women at Workplace' on 31st January, 2018.

◆ Mr. Hassan Abbasi delivered a lecture on 'Public Speaking—overcoming stage fear, anxiety and developing speaking skills' at Sindh Madressatul Islam University on 7th March, 2018.



◆ Ms. Mehar Abbas, student of BS English Linguistics participated in English Essay Writing Junior category in the 10th All-Karachi Youth Festival organized and hosted by Arts Council in February 2018 and secured the first position with prize money.

Food Engineering

◆ The department organized an interactive session on 22nd March, 2018 for students of third/final years. Mr. Asim Syed, a Food Innovation Advisor, was the guest speaker of



the session. He briefed students about prospects of Food Engineering in US and answered queries of students during the session.

Chemical Engineering

◆ Dr. Faizan Raza joined the department as Assistant Professor on 19th March, 2018. He completed his PhD from Fusion Chemical Engineering Department at Hanyang University,

Seoul, South Korea through HEC HRDI/UESTP-UET Faculty development scholarship program. His field of research was semiconductor nanomaterials for energy applications.

Physics/Chemistry

◆ The department in collaboration with Merck Pakistan organized a seminar for undergraduate students of Industrial Chemistry on 22nd February, 2018. Mr. Sheeraz Akhter Hashmi from Merck Pakistan conducted the seminar on Chromatography and Cosmetics.



◆ The department in collaboration with Aga Khan University

Hospital, Karachi organized a seminar for undergraduate students of Applied Physics on 4th January, 2018. Dr. Abdul Qadir and Mr. Shoukat Ali conducted the seminar on Radiation Physics and its Applications.



◆ Dr. Shazia Perveen joined the department as Assistant Professor. She received her PhD from the University of Karachi.

Architecture & Planning

◆ Window into Tomorrow Seminar Series—31st Session, held on 3rd January, 2018 presented by Architect Shabbir Kazmi from USA at NED City Campus.

◆ History Play presented by 3rd year architecture student titled "The Splendor and the Scandal: Cathedral De Sau Pietro" at NED City Campus.

◆ History Play presented by 4th year architecture students titled "Aur Talwar Toot Gai" held on 23rd February, 2018 at NED City Campus.

◆ Ms. Rabela Junejo, Assistant Professor. Attended Makli Seminar at IVSAA held on 8th February, 2018.

◆ IAPEX Karachi held at Expo Centre, Karachi during 2nd-4th March 2018, Architecture and Planning Department presented student's work through stall and Conference attended by faculty members of the department.

◆ IAP-BAE roundtable of HoDs for Architecture Institutions held at Lahore during 18th-20th March, 2018.

◆ Completion and Inauguration of Incubation Centre by Architects Sarah Ather Khan and Saadia Bano, Assistant Professors.

◆ "Urban Tradition and Historic..." shortlisted for KCF nonfiction book prize.

◆ The 3rd NED International Textile Conference 2018 (NEDITC) was organized by the Textile Engineering Department on 10th-11th January, 2018. More than 12 international speakers and 6 national speakers presented their research work in the conference. 3rd NEDITC was organized in collaboration with AATCC, HEC, Donghua University, Minjiang University, Zhejiang Sci-Tech University, Tianjin Polytechnic University and SDC. Dr. Xiaogang Chen from University of Manchester, UK delivered his Keynote speech. The event concluded with the expression of hope of advancement in the textile sector of Pakistan.



◆ The academic linkage has been developed by the department with the three Chinese universities to facilitate the faculty and students of the university through the Student and Faculty exchange Program. The MOUs were signed at the 3rd NED ITC 2018 with the following Universities:



- Donghua University China,
- Minjiang University China,
- Zhejiang Sci Tech University China.

d. Student and Faculty Exchange Program with Tianjin Polytechnic University China under this partnership. Faculty members and students of the department have participated in the collaborative research at TJPU.

◆ Dr. Muhammad Dawood Husain, Associate Professor, presented a talk on "Development of Puncture Resistance Gloves" at the International Conference on Emerging Trends in Knitting held at National Textile University Faisalabad, on 7th-8th February, 2018.



◆ Dr. Bilal Zahid, Associate Professor, presented a poster "Development Of Textile Fibre Continuously Reinforced Industrial-Helmet Shells For Head Protection" at the AATCC International Textile Conference held at Greenville, South

Carolina, USA, held on 6th-8th March, 2018.

◆ Dr. Muhammad Ali, Assistant Professor, presented a talk "high throughput optimization of printing inks" at the International Conference on Innovation & Entrepreneurship in Textiles (IeTEX) held at National Textile University, Faisalabad, on 6th-7th March, 2018.



◆ Final year design project jointly supervised by Dr. Saira Faisal and Dr Shenela Naqvi won special prize at 3rd All Pakistan NTU-DICE Textile Exhibition 2018 held at National Textile University, Faisalabad on 6th-7th March, 2018.

◆ NED Alumni Association of Southern California (NEDAASC) has awarded (NEDAASC Best Publication Awards) to number of faculty members of NEDUET on account of their Publication credentials for the year 2017. Out of 15 best publications awards four were given to the faculty members of the department.



◆ Dr. Amir Qurshi and Dr. Bilal Zahid conducted a one day CPD workshop titled "Trouble shooting relating to garment manufacturing" through the platform of CCEE, NEDUET.

◆ The AATCC NED Chapter organized an orientation to introduce the society to the new students held on 24th January, 2018. The session comprised of very useful guidance about university life, studies, skills and how to achieve an outstanding career.



◆ First meeting of the University Industry Advisory Board of the department was held on 13th March, 2018 Chaired by the Chairperson of the department. This board comprises of five members from the relevant industry and four from the department.

◆ A half day printing symposium was arranged by the department in collaboration with DyStar Pakistan for students. Mr. Eilders Henning from DyStar Germany presented a talk on the state-of-the-art practices in Textile Printing.

Computer & Information Systems Engineering

◆ Dr. Madiha Kazmi joined the department in March 2018 as

Assistant Professor. She received PhD from NUST Karachi.

Engr. Abul Kalam Library

◆ The library organized its annual Book Fair on 22nd-23rd January, 2018 at the main University campus. The Book Fair was inaugurated by Prof. Dr. Saad Ahmed Qazi, Dean (ECE) and Prof. Dr. Noman Ahmed, Dean (AMS). Eighteen (18) booksellers (Importers and Local Vendors) participated in the Book Fair. The Book Fair was well attended and appreciated; several useful titles were selected as a result of this Book Fair. Mandiviwalla Motors was one of the silver sponsor of the event.



◆ The library supported following departments by providing its Digital Library facility:

(a) DIT arranged a six days hands on Training on Content Management System (CMS) for uploading departmental information to the webpage directly on NED website on February, 2018. The training was given by Ms. Faiza Sohail, SM, IS along with her web team.



(b) Department of Civil Engineering conducted the Online Test for students. The test was supervised by Dr. Farrukh Arif, Associate Professor and assisted by Mr. Shehzad (ITM-JS).

Department of Student Affairs

◆ The department organized the following events in collaboration with various societies:

◆ Induction Ceremony of Green Society was held on 3rd January, 2018 at NED Auditorium by NED Green Society.

◆ A TV Show "Aaj Ke Bath with Rizwan Jaffar" held on 4th January, 2018 at NED Auditorium by The Nediens Forum.

◆ A Peace Walk was arranged for Zainab Murder Case on 16th January, 2018 at NED by Student Societies.

◆ The Induction Ceremony of Girls Affairs Society was held on 25th January, 2018 at Video Conference Hall.

◆ A Lecture on "How to be Successful in your life" was held on 26th January, 2018 at NED Auditorium by Former Legendary Cricketer & NED Alumni Mr. Saeed Anwar.

◆ A Seminar on "Presentation Regarding Higher Studies Abroad" was held on 6th February, 2018 at Video Conference Hall in collaboration with USEFP, in which the representatives of (University of Colorado-Boulder, Northern Kentucky University,



Southern New Hampshire University & University of Bridgeport) interact with the students of NED University.

◆ A Seminar on "Women's Day" was held on 12th February, 2018 at Video Conference Hall by Girls Affair Society & NED SMS Alert in which various successful females from different fields of the societies were called to interact with the students.

◆ A Seminar on "Routine Immunization Awareness" was held on 13th February, 2018 at Video Conference Hall by Department of Students' Affairs & Medical Department in collaboration with Health Department, Government of Sindh.

◆ A Blood Donation Camp was set up by Indus Hospital in collaboration with Medical Department on 21st-22nd February, 2018 at NED Old Administration Building & near Boys Cafeteria.

◆ Students participated in LUMS Annual Photography Summit 5.0 conducted on 16th-18th February, 2018 by Lahore University of Management Science, (LUMS), Lahore.



Directorate of Industrial Liaison

◆ The department arranged eleven On-Campus Recruitment Drives for Fresh Graduates/Graduating Students and also shared Job Placement Forms (CVs) / Graduate Directories/Posting of Job Flyers at DIL Website or Departmental Notice Boards, with around 120 industries.

◆ Issued around 132 Letters of Industrial Visit to students.

◆ Received sixteen Final Year Projects for students of Batch



2014-15.

◆ Arranged 370 Internships (Merit & Self) for third year students.

◆ Arranged "CReaTE'17" EA Consulting Students Design Competition-2018 and award distribution ceremony.

◆ Arranged Cyber Internet Services Workshop/Seminar "New Pay Session" on 2nd February, 2018 at Electronic Engineering Department.

Medical Department

◆ The department hosted an awareness campaign / meeting for Polio Vaccination on 10th January, 2018 at Cowsjee School & Daycare Centre NED University.

◆ Routine Immunization awareness seminar conducted on

13th February, 2018 at VCH, Civil Engineering Department.

◆ Blood donation camp was arranged in collaboration with DSA on 21st-22nd February, 2018 at Old Administration Building (ground floor) of the University.

CCEE

The department offered following certificate courses:

◆ Three months certificate course on "Android App Development" was commenced from 13th January, 2018 (Saturdays).

◆ Five weeks evening (2 days/week) certificate course on "Industrial Control Systems with Extensive Simulation Package" was commenced from 30th January, 2018.

◆ Three days course on "Managing the Maintenance Department" was conducted on 8th-10th February, 2018.

◆ One day certificate course on "Enhancing Purchasing Skill" was conducted on 17th February, 2018.

◆ Two days certificate course on "Essential of Automatic Fire Alarm and Detection systems" was conducted on 10th-17th March, 2018.

◆ Four days certificate course on "Demystifying Supply Chain Management" was organized on 26th-29th March, 2018.

Audit Department

◆ Ag. Resident Auditor, RA attended a five days course on

"Certified Procurement Specialist" held on 15th-19th January 2018, organized by CoPE, NEDUET.