

# BRANCH ANNUAL REPORT

- **Branch Name:** IEEE-GCU Lahore
- **Branch Code:** stb64261
- **Branch Counselor:**
  - **At the start of tenure:** Syed Nouman Ali Shah (from 15<sup>th</sup> Oct 2008 to 14<sup>th</sup> Apr 2009)
  - **Current:** Asma Basharat (joined from 14<sup>th</sup> Apr 2009)

- **Office bearers:**

OFFICE	NAME	IEEE Member Number
<b>Chairperson</b>	Syeda Synnia Tanveer	90556208
<b>Vice-Chairperson</b>	Asma Niaz	90555611
	Ali Turab Gilani	90496309
<b>Secretary</b>	Hira Fayyaz	90557745
<b>Joint Secretary</b>	Ahmad Hafeez	90427421
<b>Treasurer</b>	Maryam Azeem	90555698
	Maryam Aslam	90557753
<b>Asst. Treasurer</b>		
<b>Counselor</b>	Asma Basharat	90616846
Term of Current Office	Effective from 15/10/08	Expiration 15/ 10/10

- **Member ship numbers of society representatives and members:**

<b>SR. no.</b>	<b>NAME</b>	<b>DESIGNATION</b>	<b>IEEE Member Number</b>
1.	Muhammad Haadi	Batch Representative	90555590
2.	Ali Husnain	Batch Representative	90556430
3.	Muhammad Sheikh Mohaiudin	Batch Representative	90556361
4.	Nida Maqsood	Batch Representative	90924180
5.	Abdul Rehman	Batch Representative	90555632
6.	Hina Ellahi	Batch Representative	90555625
7.	Hasham Khawaja	Batch Representative	90555604
8.	Rizwan Khan	Active Member	90555711
9.	Abdullah	Active Member	90555579
10.	Muhammad Ali Mirza	Active Member	90427387
11.	Waqas Ahsan Bajwa	Member	90555016
12.	Mubeen Azhar	Member	90555217
13.	Maham Bano Azam	Member	90555620
14.	Muhammad Haroon Maqsood	Member	90556414
15.	Adeel Aqdus	Member	90555638
16.	Syed Shafaat Hussain Zaidi	Member	90558624

- **List of Half Year members:**

<b>SR. no.</b>	<b>NAME</b>	<b>DESIGNATION</b>	<b>IEEE Member Number</b>
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1.	Sana Chattha	Member	90626452
2.	Sara Ahmed Shah	Member	90623355
3.	Rasikh Mashhadi	Member	90623327
4.	Azam Niaz Ch.	Member	90623329
5.	Muhammad Rehan	Member	90641517
6.	Altaf Hussain Bhatti	Member	90641508
7.	Muhammad Hafeez Anwar	Member	90642751
8.	Sidra Raffique	Member	90622802
9.	Muhammad Jahanzaib Khan	Member	90622758
10.	Muhammad Sohail Iqbal	Member	90642750

- **The IEEE-GCUL Student Branch:**

The IEEE-GCUL student branch started off its journey with as a student chapter in initial stages. The chapter was under the CASP department of Government College University, Lahore. It was then upgraded to a Student Branch in 2007, when it came under the Department of Computer Science. The current Student body was selected in October 2008. The branch has been on its way to success, and has also received a lot of appreciation and recognition since then, due to its dedicated, creative and hard working team. It has organized and participated in many events in the previous year.

- **Events Organized Up Till Now:**

Here is a brief overview of all the events that have been organized under the banner of the IEEE-GCU Lahore Student Branch. Details and interesting facts and features of the major events have been covered elaborately in separate reports of the respective events, which are also provided along with this comprehensive report.

1. 20<sup>th</sup> October 2008: **Introductory meeting after body selection:**

Purpose of the meeting was to introduce the society members with each other and promote interaction between them. After brief introductions, the rules and regulations of the society were defined. Apart from this, the duties of each member of the student body were assigned and explained in detail. In the meeting, another point under focus was how the Student Branch will function. The importance of mutual understanding and proper co-ordination between all members, and brainstorming on each event to be organized and each decision to be taken was emphasized.

2. 5<sup>th</sup> November 2008: **Integration Activity with GCU Faisalabad:**

Officers bearers of the IEEE-GCUL Student Branch visited Government College University Faisalabad on 5<sup>th</sup> November 2008 to attend a seminar and meeting with the IEEE-GCUF Student Branch.

The seminar was held in the Department of Computer Science. Many facts about IEEE and the benefits of being a member of an IEEE Student Branch were thrown light upon in the seminar. Quite a considerable number of students from different computer and technology related departments of the Government college university Faisalabad were also present at the seminar.

A short movie clip listing the events which lead to the making of the IEEE preceded a presentation by the then chairperson of IEEE-GCUF Student Branch, Amir Zahoor. In the presentation attendees were first introduced to IEEE and its features, and then to IEEE-GCUF.

Through the presentation, IEEE was introduced as a prominent worldwide engineering professional association, truly trans-national, and a non-profit network of engineers from various fields of knowledge and one of the world's most known promoters of engineering knowledge. It was also explained how it partakes in the three main phases of practical life, namely Knowledge, Community and Profession.

IEEE's vision and mission were also discussed in detail. It was explained main goal of IEEE is promoting the engineering processes and applying knowledge about electronics and information technologies and sciences.

The hierarchy of the world-wide organization was also described. According to the information gained from the presentation, the IEEE community is divided in 10 regions, which come under the head office and are further divided into councils, sections and branches.

In the seminar the core benefit of being a volunteer was explained as: purely for your own and others' benefit. This statement was fairly justified and the benefits of being a volunteer highlighted.

The presentation then proceeded into introducing the IEEE-GCUF Student Branch. That branch has been very active and has organised successfully and participated in many events. Mr Amir told about some of the events the host student branch had organised up till then.

After this the office teams headed toward the offices of in charge and director of the department. Both were warm and said that their IEEE branch will be there if any kind of help or cooperation is needed. Emphasis was on putting in more and more efforts in for strongly establishing our branch. The team received some useful advice as to what it should do from both places. The IEEE-GCUL team also met the in-charge and chair of the WIE, and exchanged ideas, and future plans.

At the end, a meeting of the members of IEEE-GCUF and GCUL branches then followed. In the meeting the main point discussed was what is important in promoting a young student branch. The discussion was very meaningful and educative.

### 3. 4-7<sup>th</sup> November, 2008: **Preparatory meetings before Annual Dinner:**

The meetings were called basically to promote co-ordination between the three societies of the Department of Computer Science which were to organize this event together, in collaboration. The three societies are the IEEE, ACM and Computer Science societies. All members of the student bodies of these societies were called together, and invited to give ideas as to what the upcoming event should contain for it to be a grand success. All creative minds shared their ideas relating the seating arrangements, what should be in the menu, what possible segments can the Annual Dinner have, how to efficiently and impressively manage everything, and many other aspects of arranging an event of such a huge scope. Later on duties were assigned, instructions and advice given to each member. All was planned such that the event should be virtually flawless.

### 4. 8<sup>th</sup> November 2008: **Annual Dinner:**

The Annual Dinner is an event that is awaited all year long. This is an event of Department scope. Four batches then studying BCS (hons.) in the Department of Computer Science, two batches studying their MCS in the same, faculty of the concerned department and heads of all departments of the Government College University, Lahore were part of this event. The IEEE Student Branch had the honor to bring up the Annual Dinner 2008, with assistance from the ACM and Computer Science societies.

The guest of honor for the event was Vice Chancellor, GC University, Lahore, Prof Dr. Khalid Aftab.

The event contained much more than just plain dinner. It started off in the Bukhari Auditorium of the GC University, with recitation of Quranic verses. This was followed by recitation of

Naats. Then the audience was shown a short movie, the point of focus being the life of BSCS students of the Department of Computer Science of the GC University Lahore. This movie had the audience applauding and energized, and excited for the upcoming segments of the Dinner. Then there were exciting onstage performances by the students of the department. These included parodies and dramas. Some performances were comical and amusing, while some were serious and thought provoking. The dinner came in between these activities, in open air. The dinner was described by most as delectable, thanks to the right choice of menu and caterer.

The activities resumed after the dinner, in the auditorium. There were more skits, parodies of some influential members of the faculty. There was a fake award ceremony in which some popular students were given awards for their striking traits; it was more like an innovative way of giving titles to the students.

Nearing the end of the Annual Dinner 2008, shields and certificates were presented to office bearers and most active members of the IEEE, ACM and Computer Science societies.

5. 31<sup>st</sup> December 2008: **Preparatory meeting before IEEE cricket tech tournament:**

The meeting was held in the GC University Cricket Ground. Office Bearers, Branch Counselor and Society Representatives attended the meeting. The purpose of selecting the ground as the venue was the inspection of the ground, and deciding locations of various things, including the tents, commentary booth, snack stall, and scoreboard. The items required for the tournament were listed, and members assigned duties to arrange for those items. The seating arrangements were also decided. Orders were placed for tents, seats, etc. decisions were made as to how to control discipline. The rules of the tournament were also drafted in the meeting. The captains of all teams were also called, and briefed about the procedures, match schedules, and regulations.

6. 2<sup>nd</sup> December 2008: **IEEE awareness lecture** (preceding cricket tournament):

Before the tournament began, the Head of Computer Science Department, Prof. Dr. Majid Naeem and IEEE-GCUL Branch Counselor Mr. Nouman Ali Shah addressed the audience at the GCU Cricket Ground. The lecture aimed at defining IEEE and its aim. The honorable speakers also threw light upon IEEE-GCUL and its goals.

While telling about the IEEE organization and its motives, they told about the origin of the organization, its roots in the United States of America, its parent organizations, and the events that led to its making. After a brief overview of the history of the institute, the address went on to attempt to give a clear idea of its vision and mission, and role in the collection of diverse fields which unify under the title of science.

After making quite a clear image of IEEE in the students' minds, the sermon proceeded toward the IEEE-GCUL Student Branch. Its aims of providing a platform for promoting and sharing

knowledge, creating a reciprocal link were defined. Towards the end of the educative speech, the IEEE-GCUL team was introduced, and its efforts towards achieving its targets appreciated.

#### 7. 2<sup>nd</sup> to 3<sup>rd</sup> December 2008: **IEEE–CriketTech tournament:**

The IEEE-GCU Lahore Student Branch Team brought up the Ieee Cricket Tech Tournament with support from faculty. The event was marked by the presence of many esteemed personalities.

The two-day tournament had a lot of hard work and efforts were put in, in order to bring forth the result that was witnessed in the GCU Cricket Ground. This process began during the Fall 2008 mid term exams- placards were posted in the department's corridors before the last mid term exam. The kiosk of the IEEE-GCUL Student Branch revealed the actual plans on 24<sup>th</sup> November, 2008, by means of a. It had been set up for the students' information, convenience, and for registration of students desirous of participating in the tournament as individual players or teams, and remained active till 29<sup>th</sup>.

Keen interest was shown by both male and female students of Department of Computer Science. Male students were to register in teams, while female students were to register individually, following an organized registration procedure.

The teams came up with interesting names, also named colors of their choice, and were provided with bands and flags of those colors on day1. All the teams were also provided with kits on day1.

The host Student Branch had its rules defined, and its representatives looked to it that the rules were abided too. The team captains had been briefed with the rules before the tournament. A total of 15 teams participated in the IEEE Cricket Tech Tournament.

All efforts were made to facilitate the teams and the audience. The GC University Cricket Ground was made available for one day for the teams to practice. Separate tents were set up for teams and audience, and faculty members. Teams playing in the field were provided with water during the course of their matches. After the matches, the winning teams were provided cold-drinks as refreshment. There was also a stall, from where snacks could be bought. First aid kits were also available. A commentary booth and sound system were also there. The scores of on going matches could be viewed on a scoreboard, which was kept up to date by the appointed members at all times.

Refreshments were also arranged for the faculty. A friendly match between a student team and a faculty team followed the scheduled matches.

The quarter final, semi final and final matches held on the 2<sup>nd</sup> day of the tournament (Tuesday, 3<sup>rd</sup> December 2008).

The series came to an end with the triumph of the Emerging Lions from the first semester over the Faculty team. The last two matches which brought student teams versus faculty teams had been awaited eagerly by all.

After the series was over, Mr. Khadim shared his views. He was impressed with the organization and discipline. He encouraged the society members to organize more sports events and promised to cooperate in every possible manner. He also stepped into the field and faced a few balls. Refreshments were offered to the valued guests same as on day 1.

The prize distribution ceremony then advanced, bringing this successful event towards the end. In it trophies were given to the victorious teams by the guest of honor. Mr. Khadim was presented a bouquet as a token of thanks for increasing the grandeur of the event by his presence.

### **8. Preparatory meeting before IEEE Promotional Seminar:**

The meeting was attended by all the members of the IEEE-GCUL team. In this meeting arrangements to be done for the upcoming seminar were decided, and tasks were divided between members of the team. These included protocol for the guests, refreshments, and arrangements at the auditorium, among many other tasks. Members were also assigned responsibilities to be taken care of during the course of the seminar. A time was decided when all the members were to gather before the seminar began, for final touches.

### **9. 3<sup>rd</sup> January 2009: IEEE Promotional Seminar:**

An IEEE Promotional Seminar was organized for Department of Computer Science, GCU Lahore by the IEEE-GCUL Student Branch. The purpose of the seminar was to educate the students (Department of Computer Science) about IEEE, its vision, its mission, and how it works. Most importantly this seminar was meant to introduce the students to the benefits IEEE has to offer its paid student members. It was attended by honored Chairman, Faculty and Students from Computer Science Department.

The event was marked by the presence of respected Dr. Zaeem Jaffri – Student Activities Chair IEEE Lahore Section. Representatives of the IEEE-NUCES-FAST Lahore and IEEE-GCUL Student Branches, and WIE GCUL also attended the event.

The proceedings started off with welcome notes from the Stage Secretaries. A speech from the Chair of the IEEE-GCUL Student Branch, Syeda Synnia Tanveer, followed. In her speech Miss Synnia ardently welcomed the guests, and briefly introduced them to the IEEE-GCUL Student Branch.

Mr. Amir Zahoor was then called upon to deliver his address. A short movie clip listing the events which led to the making of IEEE went before a presentation by Mr. Amir Zahoor. The

presentation introduced the audience to IEEE, and provided a clear idea of its aims and benefits. A note worthy point was that IEEE is the biggest, non-profit engineering professional association worldwide, and the only truly trans-national of its kind. It is an association of engineers from various fields of knowledge. It is one of the world's most known cultivators of engineering knowledge, due to its publications and conferences. It is also the holder of one of the most famous standards associations. It partakes in one's Educational, Social and Profession life. IEEE's vision and mission were also discussed in detail. The main goal of IEEE is promoting the engineering process of creating, developing, integrating and applying knowledge about electronics and information technologies and sciences. The IEEE community's hierarchy was also defined. The significance and value of IEEE became very clear when the some statistics and special features were uncovered.

The seminar then advanced into defining student branches and how IEEE helps students through Student Branches. The benefits of becoming a volunteer were also explicated –Being a volunteer leads to on-the-job training, and improves one's performance, and helps beat public speaking and presentation fears.

The presentation then moved ahead into introducing the IEEE-GCUF Student Branch. Its major activities in organizing events and participating in events on the national level were thrown light upon.

A question/answer session followed the presentation, with Mr. Amir Zahoor answering the questions. After the Q/A session, Dr. Zaeem Jaffri was requested to address the audience.

Then the audience was shown the website of the IEEE-GCUL Student Branch.

After the orientation session, a brief introductory meeting was held between the guests and the GC University Computer Science department faculty members. A photo session was held afterwards. Nearing the end, the guests were shown around the main campus of the University.

10. 3<sup>rd</sup> January 2009: **Integration meeting** (after seminar)

(\* minutes of the meeting are included in the detailed coverage of the Promotional Seminar that has also been provided.)

11. 24<sup>th</sup> February 2009: **Recruitment talk –National University of Singapore:**

A delegation of notable figures from the Graduate School of Integrative Science, National University of Singapore visited the Department of Computer Science, GC University Lahore on Tuesday, 24<sup>th</sup> February 2009. The delegation's plan included visiting many of Pakistan's top notch universities, with the agenda of having Recruitment talk for Prospective PhD students of the National University of Singapore.

The delegation was received by, and the event hosted by Prof. Dr. Majid Naeem –Chairperson, faculty and the IEEE-GCUL team. Respected Dr. Amin-ul-Haq, Dean of Sciences, Government College University, Lahore was the guest of honor.

The proceedings started off with a welcome note from Mr. Muhammad Haris, Assistant Professor at the Department of Computer Science, and also a former student of NUS. This was followed by brief introductions of the guests.

A presentation followed, in which the present BCS Honors students of the host university were addressed by Dr. Burley. The presentation basically revolved around answering three questions:

- 1. WHY SINGAPORE?**
- 2. WHY NUS?**
- 3. WHAT OPPURTUNITIES DOES NUS HAVE TO OFFER?**

These questions were answered one by one, sequentially.

Dr. Burley explicated that Singapore is really progressing in the field of research and education, and young talent is promoted there. It possesses world class research infrastructure. Strategic and relevant research programs are followed there, relating a vast variety of disciplines and specialties.

The many reasons for joining NUS were then explained. It was explained that NUS has a high global ranking, and high level research activities are being carried out at NUS. It has a huge of variety of faculties and 3 research centers, and a great strength of students enrolled in it. The institute pays great emphasis on integrative, trans-disciplinary research. Students are also encouraged to study subjects relating to disciplines other than their major discipline. It has carefully calculated parameters for the selection of prospective students, as well as supervisors. NUS has an international student cohort, which includes students from Pakistan;

The opportunities available at NUS were thrown light upon. The NUS has three types of scholarships to offer, namely The NUS Scholarship, NUS Research Scholarship and The Singapore Graduate Award (SINGA). The university also offers 2+2 PhD programs in which the first two years of the program are to be studied in Singapore, and up to two years can be studied at any of the handsome list of International Alliance of Research Universities (IARUs).

The presentation then proceeded into explaining the NUS program.

After the presentation the two students who accompanied their faculty shared their experiences and views of the National University of Singapore. A question/answer session then followed.

Dr. Amin-ul-Haq expressed his views at the end of the session. The guests were then led to office of Chairman, Department of Computer Science, GCU, Lahore for faculty meeting.

12. 28<sup>th</sup> March 2009: **Technical seminar:**

The topic was: "**Technology and Emerging Business Models in 21st Century**"

This seminar was organized for Science students and faculty of GC University Lahore by the IEEE-GCUL Student Branch. Highly honorable Prof. Dr. Syed Zahoor Hassan, Chair IEEE-Lahore Section, addressed the seminar. The aim of the lecture was to aware students about how technology has advanced and how it has brought changes in its related fields.

The event was also marked by the presence of respected Prof Dr. Shafay Shumail, Chair IEEE-Lahore Section and Dean of Computer Science, LUM. Representatives of GCU Faisalabad, UMT, COMSATs and UET Lahore also attended the seminar. Honored Dean of Sciences, Dr. Amin-ul-Haq, Chairman of Department of Computer Science, Prof Dr. Majid Naeem and Students from Computer Science Department, GC University Lahore also attended the seminar.

The proceedings started off with welcome notes from the Secretary. Dr. Zahoor was then called upon to deliver his sermon. He started off with praising the standard of GC University Lahore and activity of the IEEE Student Branch.

He then went on to introduce his topic and brief the attendees with his valuable information and ideas. He mentioned that technology has a significant role in changing life, and practical realities. It is not just Information Technology that is concerned, but there is a much vast scope.

The seminar then progressed towards listing the changes that technology has brought on the global level. It explained that the extent of one's access has increased manifold, number of active entities has gone up (for example business, political, ethnic), there is progress in globalization and media. The rate of these global advancements has also become much faster –from Decades to years, to weeks.

Some advancements in technology, in the areas of communication, computing power, user interface, Internet, and Widespread access to computing resources and communication were defined in detail. their implications on an organization were also discussed.

After this the focus moved toward Business Model, and its components were defined in detail, namely concept, capabilities, and value proposition. The attendees learned about dynamic business model where all the components are interconnected. To make it clearer, Dr. Zahoor took cricket for an example, and explained how cricket has changed and modified over years.

The address ended with some tips about organization design and top management, and leaving some food for thought in the form of some questions he asked the audience to ponder upon.

Respected Dr. Majid Naeem was then called upon to the stage to present souvenirs to the guests. Dr. Zahoor Hassan was then requested to present souvenirs to the head of host department and counselor of the host IEEE team.

The seminar ended with Dr. Shafay Shamail sharing some of his words with the audience. He briefly explained how the SSC (Section Student Council), chaired by Mr. Amir Zahoor, coordinates all the activities taking place in the IEEE-Lahore Section. The roles of the office bearers in the many IEEE-Student Branches were also briefly outlined.

The proceedings ended with this, and the guests were led to the Old Salam Hall for a Lahore Section meeting.

### **13. 28<sup>th</sup> March 2009: The 4<sup>th</sup> SAC Meeting.**

(\* minutes of the meeting accompany other detailed reports provided along with this comprehensive report.)

### **14. Introductory meeting with new counselor:**

This meeting was attended by the new branch counselor Ms. Asma Basharat, Chairperson Synnia Tanveer, Vice Chair Asma Niaz, and Joint Secretary Ahmed Hafeez. Through this meeting the new counselor was introduced in detail to IEEE and how its student branches work. All the official processes of becoming a member of IEEE, organizing and attending meetings and events, reporting of events were explained in detail.

### **15. Society interaction meeting with new counselor:**

In this meeting the counselor met the office bearers of the IEEE-GCUL Student Branch. The previous and current activities and future plans were discussed in depth. The counselor took views of all the present members as to how can the team co-ordinate, and what should be their strategy in preparing for events, and talking any problems faced during such courses. Membership promotion was also discussed.

### **16. Meeting with the Vice Chancellor:**

The Chair and Joint Secretary of the IEEE-GCUL Student Branch met the Vice Chancellor GC University Lahore, Prof. Dr. Khalid Aftab. In this meeting the Branch's representatives told the Vice Chancellor about the Branch and its procedures. All the events that had been covered were briefed about. This was a step to prove that the IEEE-GCUL is another representative society of the GC University, among the many societies belonging to different departments of the University.

**17. 5th May 2009: Preparatory meeting before Techies' Silver Screen:**

In this meeting, the important tasks of handling discipline during seating and throughout the event, checking tickets, and much more were assigned to the members of the team. The ticket booths were also to be continued on the day of the event, so some members were also assigned duties there.

**18. 6th May 2009: Techies' Silver Screen:**

19. The IEEE-GCUL Student Branch organized the Techies' Silver Screen –a Hollywood movie event, its first event meant for all departments of the GC University, Lahore. It was held on Wednesday 6th, May 2009 in the Bukhari Auditorium. The movie shown was i-Robot.
20. A lot of strive lay behind this event, including promotion of the event through attractive banners and arranging, supervising and tending ticket booths at 4 locations distinct locations for the ease of the students who wished to attend it.
21. The event was attended by respected Chairman Mr. Saleem Khan, and Faculty of the Computer Science Department, and students from all of the many departments of the GC University Lahore.
22. The event started off with showing the audience some interesting, tactfully picked robotic clips, which were successful in deepening the interest of their audience in what was to follow.
23. A brief yet impressive presentation about IEEE and IEEE-GCUL branch then followed, which had been prepared by Ali Turab Gilani (Vice Chair IEEE-GCUL Student Branch), and was presented by Hira Fayyaz (General Secretary). The presentation aimed to brief the audience about IEEE and the GCU Lahore Student Branch. A brief overview of the events that had been held till then was also given.
24. After the presentation, Mr. Wajahat Qazi proceeded into giving a brief sermon on Artificial Intelligence along with an overview of what lay ahead. This included some facts about the movie. He told about the story and what the film is about. Sir Wajahat then told about the A.I. Hypothesis, and what are Strong/General A.I. and Weak A.I. He also briefly discussed about approaches to A.I. and about the application Areas of A.I, namely Intelligent Data Analysis and Scientific Method, Intelligent Machine and Cyborgs. He explained how we are now presently dealing with Artificial Consciousness, Emotions, Genetic Evolution, Bionics, and the brain computer interface. He mentioned some points which seem to be in the future of AI. Mr. Wajahat then ended his sermon, leaving some questions for the audience to think about.
25. He also mentioned that this IEEE event of Department of Computer Science, GC University, will provide a source of entrainment as well as learning of the concepts which today's researcher in artificial intelligence are putting.
26. The proceedings then stepped ahead toward starting off with the movie - **i-Robot**.
27. The audience was briefed about the Technical Theme of the movie of the movie.
28. After the movie was over two lucky draws were held, one for boys and one for girls, and both the winners were given cash prizes. The event then ended with Mr. Saleem Khan, presenting bouquets to the counselor of IEEE-GCU Lahore Student Branch, and Sir Wajahat Qazi.

**19. Trip to Malka-e-Kohisaar:**

IEEE-GCUL arranged a 24 hours recreational Trip to Murree on . The motive of this trip was maximum IEEE membership recruitment. It was arranged for 85 students of Computer Science Department. All the students were asked to make their own groups. Each group was led by 3-4 IEEE members. These members were asked to make all the benefits of being an IEEE member clear to their group members in a very interesting and comprehensive way, and without giving it an impression of some kind of promotion of their Student Branch. It was a recreational trip which resulted in great membership recruitment. This idea was much encouraged by the department as well.

● **Events Participated Up Till Now:**

1. Our branch officers were nominated as volunteers to organize Microsoft Faculty meeting. This brought them a great experience of organizing professional level events.
2. Whole Branch Participated in IEEE week at FAST Lahore, specially attended IEEE leadership Workshop at LUMS to get the detailed training for running our branch successfully.
3. Our branch Participated in technical team in organizing All Lahore Distributed programming competition (ALDPC) presented in collaboration by GCU, FAST and UET Lahore ACM student Chapters. It was first multi-suite programming competition.
4. Prepared a team who fully participated in NESCON at FAST Islamabad
5. Prepared a team for C++ quiz competition 2008 at COMSATS who fully participated and represented our branch there.
6. Participated in **Pakistan Student Congress at NUST SEECS Islamabad:**

A team of six members from GCU Lahore participated in IEEE Pakistan Student Congress 2009. The event was held in NUST, Islamabad from 29th June, 2009 to 31st June, 2009.

The event was marked by the presence of students of different universities from all over Pakistan. Following major events were held in the conference that lasted for three days.

**Opening Ceremony:**

**The opening ceremony was held on the very first day. It was addressed by Director General SEECS, Dr. Arshad Ali. The chief guest of the programme was Dr. Asad Abidi from Lahore University of Management Sciences.**

**Taking EE to Next Level:**

**This presentation was given by Dr. Asad Abidi at the opening ceremony. He described the reasons why Pakistani have not been able to make a mark in international Electric Engineering arena.**

He also described how Pakistan could perform better in this field and what necessary steps should be taken to achieve this purpose. Dr. Abidi later held a question answer session with the participants of the IEEE PSC 2009.

**Opening Address Day 2:**

Mr. Amir Jelani, counselor for IEEE-SEECS started his talk by giving small background of NUST. He then introduced SEECS and described the achievements of the students.

He took on the pretty famous "Why Should I Join IEEE?" question. He gave his own reasons and benefits of having one's own IEEE membership.

**Presentaion Mr. Amir Zahoor:**

Mr. Amir Zahoor, Section Student Representative, Lahore section gave a very motivational presentation over Pakistan.

He told the audience How and why Pakistan was created. And how should youth fulfill the dreams as visioned by our ancestors.

He insisted that it we, the students, who only could take Pakistan to a higher level. He asked students to work as a unit and should have the spirit to serve their country.

#### **Branch Presentations:**

After the presentation by Mr. Amir Zahoor, All the student branches that participated the events, gave their branch presentations. They introduced each and every member of their branch and shared some of the events and other achievements they had made during the past year.

**Mr. Shahab Siddiqui** also gave a motivational lecture over the purpose why IEEE PSC is held. He pointed out some of the very reasons that students were gathered every year for Pakistan Student Congress.

He gave quiet a few handful suggestions about how this event can be improved to gain better and lasting results than just getting together and doing nothing significant.

#### **Career Counseling:**

A small but pretty useful workshop was held afterwards. Three members from BrightSpyre answered the very demanding questions of the students regarding job search and interviews.

Mr. Nasr Minallah and Mr. Qasim insisted that right attitude was very important fir getting a job. He said, attitude counts sometimes more than the know how about the particular job requirement. He also mentioned how prover CV was important when applying for a job.

#### **Seminar by Mr. Ravinder:**

Ravinder discussed the very essential benefits of having an IEEE membership. He described the networking, leadership and practical exposure that IEEE could give to the members.

He also talked about the success stories of IEEE Fast Karachi and GCU Faisalabad.

#### **Mr. Om Prakash:**

A lecture about raising funds by arranging activities was given by Mr. Om Prakash. He described how important it was to arrange small and low cost activities to keep the society moving. He also told that a few high level, major events could be organized once in two or three months.

### **7. 16th -19th July, 2009: Participation in R10 Congress Singapore:**

Students from all over the Region 10(Asia and Australia) applied for participation in the IEEE-Region10 Student Congress 2009, which was held in Singapore. 11 students were chosen from the Pakistan Council, on the basis of their strong profiles. Of these, five students were from the Lahore Section. Ms. Synnia Tanveer (Chair IEEE-GCUL Student Branch) was also one of them.

1) **Bronze Honors in Engineering Project Proposal regarding Rural Sustainability\_ an outreach to unreachable** (We had to come up with an implementable idea/ project can uplift a village. The idea had to be in line with the theme on green technology and future sustainable development. Time deadline was just 8 hours. Proposal is enclosed with this email).

2) **1st position in break out session of ISBIR** (in which we had to come up with a proposal for sustainable sponsorship from Microsoft regarding our branch mega event, after producing a proposal we had to present it in front of the representative of Microsoft)

3) **1st Position in Multicultural Exhibition Stall** which was the combined effort of our whole Pakistani Delegation.

4) **Huge appreciation for our multicultural night performance** which required a great practice and combined effort.

Seniors commented on this performance with much appreciation.

The University supported Syeda Synnia Tanveer through funding, providing copies of all university publications, souvenirs for the Branch stall exhibition and presenting to dignitaries, and also appreciated her performance a lot.

Lahore Section also appreciated a lot with the following comments.

Comments by **Dr. Syed Zahoor Hassan** (Chair IEEE Lahore Section):

**“Congratulations on your accomplishments. I am confident that you will continue to perform in the same way in future and be a source of pride not only for yourself but also for your family, GCUL, Pakistan and IEEE Lahore section. Best wishes”**

Comments by **Dr. Shafay Shamail** (Vice Chair IEEE Lahore Section)

**“Dear Synnia**

**It is very heartening to know that you (and the team) have performed well in the SC 09 in Singapore. It is indeed a great honor for you, your University, the team, IEEE Lahore Section and Pakistan. Please keep up the good work. Many heartiest congratulations to you and your team.**

**Best regards**

**Shafay Shamail”**

#### 8. **WIE Interview:** “What is it like to be a female Engineering Student in Pakistan?”

Syeda Synnia Tanveer student of BS (CS); Computer Science Dept, Government College University, Lahore (Chair IEEE-GCUL) was interviewed by IEEE WIE (MGA Chair; Dr. Karen Panetta) for Annual WIE Magazine regarding female engineering students in Pakistan in particular and career women in general. She effectively portrayed the positive image of Pakistan and cleared out many ambiguities regarding her society.

Again IEEE Lahore Section appreciated a lot for the successful interview.

Comments by **Dr. Shafay Shamail** (Vice Chair IEEE Lahore Section)

**“Thank you Synnia for sharing the information. It is indeed a great honor for you, GCUL, and IEEE Lahore Section. Wish you good luck in your studies and career.”**

Comments by **Dr. Zaem Jafferi** (SAC Chair IEEE Lahore Section)

**“Synnia, I am most impressed by your IEEE achievements. Being from Govt College Lahore and contributing so much and achieving so much in such a short time is simply exemplary.**

**Congratulations and well done. Keeps the fire burning.**

**I am sending a CC of your achievements to some of the EX-COM members as they will be delighted to learn all this.”**

Comments by **Om Perakash Batra**, (Region Student Representative)

**“You have answered questions very correctly and I like them, those are outstanding answers and good step to publish good public image. Do you write blogs? You should write about yourself and your country and other happenings around you. You are very good writer indeed.”**

9. Registrations of WIE Congress 2009 Bangalore:

Members of the Branch are much interested in participating in an international event, and a number of its members registered themselves for participating in the upcoming WIE Congress 2009 which is going to be held on 23-24 Oct,09 in Bangalore (India).

Out of them 6 members are selected: Syeda Synnia Tanveer (Chair), Hira Fayyaz (General Secretary), Ahmad Hafeez (Joint Secretary), Maryam Azeem (Treasurer), Mohiuddin (Batch Representative and one member.

## 10. IEEE Promotional Seminar for Freshmen delivered by IEEE Lahore Section GOLD Chair

(7<sup>th</sup> October, 2009)

Mr. Rafaeel Akbar Chaudry delivered an IEEE Promotional Seminar for freshmen GCUL Computer Science Department in a very interesting way which resulted into a great numbers of interested students for IEEE Full year Membership.

- Tentative agenda:

1. Programming Quiz Competition
2. 2nd Technical Movie with backend working documentary

3. Networking Competition
4. IEEE Members Training Workshop
5. 3rd Technical Seminar by Professor of NUST SEECS Islamabad and Dean of PICS
6. Project Exhibition
7. IEEE Tech Week
8. Talent Hunt
9. A Workshop on Graphics in C++
10. A 5-day Workshop on 'System and Network Security'
11. A Seminar on Hacking and Security
12. A Seminar on Cloud Computing
13. Membership Promotional Campaign  
(Throughout the Session)

#### 14.

- Working on IEEE **Branch Tech Letter** which consists of the following Sections, Technical writing, IT Tips and Techniques, creative section, social and emerging medical technologies.

#### 14. 125th Anniversary Celebrations:

The IEEE-GCUL Student Branch is very keen in giving input with its maximum potential and energy, in the celebrations being arranged all over the globe for the 125th Anniversary of IEEE. For this purpose the IEEE-UET and IEEE-GCUL Branches from the IEEE-Lahore Section are jointly arranging for events. The events will take place in UET, so as to encourage the young but full of potential Branch to show its abilities on a prominent level.

#### 15. Proposal for Lahore Section Student Congress

The IEEE-GCUL Student Branch also submitted a proposal to be given a chance to host the IEEE-Lahore Section Student Congress, being fully aware of what an honor this opportunity, and being able to host such a high standard event, would mean. This Congress will be the year's mega event for the Lahore Section, and hence hosting it will be a matter of great pride. The GCUL Branch is looking forward with hope towards its proposal's acceptance.

- **New Initiative:**

**ISBIR (IEEE Student Branch Industry Relationship):** After achieving first position in the ISBIR case study presentation session, Syeda Synnia Tanveer and Sohaib Qamer Sheikh were offered to collaborate in taking this new initiative.

**The IEEE-GCUL Student Branch** has been able to organize many events with success, and has been on the right path for achieving its goals. Its dedicated team has been receiving appreciation and on every step. It aspires to reach new heights in the coming future. Observing its performance and level of activity, this branch is included in the three most active branches in the IEEE Lahore Section. Extending the tenure of the whole of its team to two years is also under consideration.

**Syeda Synnia Tanveer**

(Chair IEEE-GCUL Student Branch)