Glorious Journey of IIUPC: 2002 - 2020

|  |  |
| --- | --- |
| Mohammed ShamsulAlam  Professor, CSE | Tanveer Ahsan  Associate Professor, CSE |

Introduction:

…..

**1st IIUC Inter-University Programming Contest, 2002:**

IIUC has organized a big scale programming contest on 29th July, 2002. It was called IIUC Inter-University Programming Contest (IIUPC). All the major public and private universities of Chittagong took part in this contest. There were 18 participating teams from 5 universities. The computer club of IIUC was in charge of overall organization. Prof. Dr. Md. Nurul Islam was the Convener of Organizing Committee and Mr. Md. Shamsul Alam was the Member Secretary. The teams of IIUC got a clean sweep securing the top three positions and proved itself undisputedly as the leading university in programming contest in Chittagong region. Solving four problems IIUC Protector got the winning position. The proud members of the team were Md. Hijbul Alam, S. A. M. Harun and Md. Erfanul Hoque Siddqui. The female team IIUC Muhandisa got the 2nd position solving 2 problems. The team was comprised of Farhana Haider, Shohela Ahsan Chowdhury and Saima Akter. Prof. Dr. M. Kaykobad gave the occasion a different dimension attending the contest as the Chief Guest. The prize giving ceremony was staged in Safa Arcade. The prizes were handed over by the State Minister of the Ministry of Forest and Environment Md. Zafrul Islam Chowdhury.

**2nd IIUC Inter-University Programming Contest, 2003:**

From 19th to 23rd October IIUC organized an IT enlightenment week which encompassed with various activities to make people more interested and increase awareness about information technology. That was the first time an IT festival in such a big scale was held in Chittagong. The week was vibrant with arrangement of events like seminars, software competition, game and quiz contests. As part of this week a big event was the 2nd IIUC Inter-University Programming Contest (IIUPC) where all the public and private universities of Chittagong region participated. CUET Old Sailor achieved the prestigious position of winner. The members of the team were Md. Manjur Ul Hasan, S.M Zubair Parvez and S.M. Faizur Rahman. IIUC have got 2nd, 3rd positions and best female team award among 23 teams from 6 universities. IIUC WYSIWYG (Md. Hijbul Alam, Aftab Ahmed Mostafa, Abu Zafar Sadek) secured the 2nd position and IIUC PROMPT (Md. Zia Uddin, Md. Abdullah Al Mamun, Md. Syedur Rahaman Khan) grasped the third position. The best female team was IIUC MUHANDISA (Farhana Haider, Rumana Sultana, Tabassum Tamanna).

**3rd IIUC Inter-University Programming Contest, 2004**:

As a continuum of previous two years IIUC has organized the 3rd IIUC Inter-University Programming Contest at its main campus at Kumira on 15th and 16th September. IIUC has regained its crown which it lost on the previous occasion to CUET. It has shown again its unparallel image in the field of IT in Chittagong by securing all the top seven positions among 24 teams. Top three teams were IIUC Pointer (Md. Mizanur Rahman, Mohammed Erfanul Hoque Siddiqi, S.A.M. Harun), IIUC Mathics (Md. Hijbul Alam, Aftab Ahmed Mostafa, Abu Zafar Sadek) and IIUC Forerunner (K.M. Iftekhar, Ismail Muhammad Noman, Feroz Ahmed Siddiqi). IIUC Gold (Shahana Yasmin Chowdhury, Sadia-Al-Haque, Farzana Afroz) was adjudged as best female team.

**National Computer Programming Contest (NCPC) 2004:**

The biggest programming contest in national level was held on 3rd and 4th December in the permanent campus of International Islamic University Chittagong (IIUC) at Kumira, Chittagong. International Islamic University Chittagong (IIUC) organized this grand event, formally known as National Computer Programming Contest (NCPC) 2004, jointly with the Ministry of Science and Information & Communication Technology and Bangladesh Computer Council (BCC). A total of 70 teams from 39 institutes participated in this battle of brain. Contest Director of NCPC 2004 was Mr. Mohammed Shamsul Alam. Mr. Shahriar Manzoor acted as the Chief Judge of the contest and Prof. Dr. M. Kaykobad was the Advisor to the Judges Panel. Among the problem setters were Shahriar Manzoor, Monirul Hasan, Md. Bahlul Haider, Md. Kamruzzaman and Mohammad Sajjad Hossain from Bangladesh, Derek Kisman from Canada and Jimmy Mårdell from Sweden. The top team of IIUC, IIUC Pointer was ranked 10th.

|  |  |  |  |
| --- | --- | --- | --- |
| Rank | Team Name | Solved | Penalty |
| 1. | BUET Explorer (Mushfiqur Rouf Nasa, Abdullah Al Mahmud Satez, Manzurur Rahman Khan Sidky) | 7 | 1065 |
| 2. | BUET Xtreme (Gourab Kundo, Sowkat Osman and Omar Haider Chowdhury) | 6 | 988 |
| 3. | EWU Golden Amalgam (Tahseen Mohammad, Shamim Hafiz and Shohel Hafiz) | 6 | 1032 |
| 4. | NDC Hexadecimal (Shahriar RoufNafi, Tanvir Kaykobad, Khobaib Chowdhury) | 6 | 1201 |
| 5. | BUET Triumph (Tanzima Zerin Islam, Farhana Ashraf, Salmin Sultana) | 5 | 596 |
| 6. | DU Gryffindor (Quazi Sarfaraz Hussain, Ariful Islam Siddiquee, Mainul Islam) | 5 | 735 |
| 7. | BUET Loopers (Md. Abul Hasan Samee, N. M. Mosharaf Kabir Chowdhury, S. M. Shahriar Nirjon) | 5 | 819 |
| 8. | SUST Swapnik (Md. Ruhul Amin, Shahidul Islam, Md. Towhidul Islam) | 5 | 888 |
| 9. | BUET Sphinx (SirajumMunir, Istiaque Ahmed, Mazharul Islam) | 4 | 293 |
| 10. | IIUC Pointer (Mohamma d Erfanul Hoque Siddiqi, Md. Mizanur Rahman and S. A. M. Harun) | 4 | 383 |

## Team Ranking of NCPC 2004

**4th IIUC Inter-University Programming Contest, 2005:**

Following the trend of promoting programming contest every year, 4th IIUC Inter-University Programming Contest was arranged in 5th – 6th September, 2005. In this regional contest, 20 teams from different private and public university took part including International Islamic University Chittagong, Chittagong University of Engineering and Technology, University of Chittagong, University of Science and Technology Chittagong, BGC Trust University Bangladesh, Independent University Bangladesh. IIUC Cross-Fire achieved the prestigious position of winner solving 6 problems. IIUC Apical and USTC Protikkha achieved the 2nd and 3rd position solving 5 and 4 problems respectively. IIUC Elixir was adjudged as best female team. The whole program was arranged by IIUC Computer Club.

**5th IIUC Inter-University Programming Contest, 2006:**

In 2006 the 5th IIUC Inter-University Programming Contest was arranged by Department of CSE, IIUC with the assistance of IIUC Computer Club. It was a successful event as different universities of Chittagong region attended the contest which created a competitive environment for the problem solvers. Name of the universities are: International Islamic University Chittagong, Chittagong University of Engineering and Technology, University of Chittagong, Premier University Chittagong, University of Science and Technology Chittagong and BGC Trust University Bangladesh. CUET AGRODUT (Md. Didarul Alam Chowdhury, Md. Shakil Ahmed, Kreshano Dutta), IIUC Babbage (Wahid Dilawar Al Hakim, Md. Rashedul Alam, Mahabubul Alam), IIUC ALTAIR(K.M. Iftekher, Md. Mobashwir Hasan, Kazi Mohammad Ekram) got the 1st , 2nd and 3rd position among all the 20 teams solving 5, 4 and 3 problems respectively. Among top 10 team there was 5 team from IIUC which clearly indicate great performance. IIUC Prometheus (Sadia Al Haque, Arju Manara Begum, Tabassum Tamanna) was adjudged as best female team.

**6th IIUC Inter-University Programming Contest, 2007:**

The awaited event for problem solving lover, IIUC Inter-University Programming Contest was held on 26th - 27th December 2007 arranged by Department of CSE, IIUC. This was the meeting place of problem solvers from several public and private university of Chittagong. The participated universities are: International Islamic University Chittagong, Chittagong University of Engineering and Technology, University of Chittagong, Premier University Chittagong, University of Science and Technology Chittagong. 19 teams competed in this contest where they were given 10 problems for brain storming. There was a tough fight among all the participants. Keep their chain of victory alive CUET Agradut (Krasano Datta, Didarul Alam Chy, Md. Sakil Ahmed) again got the winning position as previous year solving 6 problems. In this tough fight IIUC managed to secure both 2nd and 3rd position that was achieved by IIUC Glint (Rashedul Islam, Azam Khan, Amirul Islam) and IIUC Random Coders (???) by solving 4 problems each. This grand event was monitored and managed by IIUC Computer Club. [BFT=???]

**7th IIUC Inter-University Programming Contest, 2009:**

Continuing the chain of Inter-University Programming Contest that started in 2002, 7th IIUC Inter University Programming Contest was arranged on October 17–18, 2009 by Department of CSE, IIUC. The managerial aspect of this program was conducted by IIUC Computer Club. This call of brainstorming was received by 19 team from many public and private universities. Name of the universities are: International Islamic University Chittagong, Chittagong University of Engineering and Technology, University of Chittagong, University of Science and Technology Chittagong and BGC Trust University Bangladesh. CUET Frontiers was the winner of this contest solving 5 problems among the given 10 problems. IIUC Random Coders and USTC Catalan achieved the 2nd and 3rd position solving 4 problems each. [BFT ???]

**8th IIIUC Inter-University Computer Programming Contest, 2011:**

The 8th Inter-University Computer Programming Contest with participation of 20 groups from different universities took place on 20th of May 2011 as part of the IBBL IIUC IT Fest 2011 at Permanent Campus of IIUC. CUET ICON consisting of the members Md. Rajib Hossain, Akkas Uddin Haque and Hussain Md. Mehedul Islam became the champion team of the contest by solving 4 problems. The 2nd and 3rd position was secured by IIUC Stubbornz (Shayhan Ameen Chy, Tafhim Ul Islam, Rakibul Hasan) and CUET Ultraviolet (Md. Shamsuddin, Golam Majid, Md. Emdadul Hoque) respectively. IIUC Fireflies (Farhana Akhter, Nusrat Sharmin, Shamshad Akhter) became the Best Female Team.

**9th IIIUC Inter-University Computer Programming Contest, 2012:**

The 9th IIUC Inter University Programming Contest has been finished successfully. A total of 27 teams participated at the contest. Five Universities of Chittagong came to join the program. It was inaugurated by honorable Vice Chancellor of International Islamic University Chittagong, Dr A. K. M. Azharul Islam. With a tiresome participation of five hours CUET Not Found won the Champion’s Trophy. CUET Somikoron and CUET Last Chance secured the 1st and 2nd Runner Up positions respectively. Best Female Team award went to IIUC Youth Pearls. Honorable Vice Chancellor of International Islamic University Chittagong, Dr A. K. M. Azharul Islam distributed trophy to the winners. Problem set of this contest was organized by Shahriar Manzoor, Judge, ACM ICPC. The Contest was directed by Mr. Mohhammed Shamsul Alam, Associate Professor, Department of Computer Science and Engineering of IIUC. Judging Director was Taskeed Jabid, EWU. Judges were Farhana Haider, IIUC, Kazi Ashrafuzzaman, CU, Md. Azher Uddin, IIUC and Obaidul Kader, EAS. An online version of this contest will be held on 5th December at the UVA site.

**10thIIIUC Inter-University Computer Programming Contest, 2013:**

The acting Pro Vice Chancellor of International Islamic University Chittagong (IIUC) Professor Dr. R. I. Molla formally inaugurated the 10th IIUC Inter University Programming Contest organized by the Department of CSE of IIUC on November 23, 2013, Saturday. Head of the Department of CSE Md. Monirul Islam presided over the opening ceremony. Among others, Associate Professor of the department and the Contest Director Mohammed ShamsulAlam gave speech on the occasion.

While addressing the audience, Professor Molla said that knowledge should be acquired for the welfare of the society and it should be dedicated for the welfare of the humanity. He also said, the society of these days is a knowledge based society. To become competitive with the developed world in this age of globalization there is no alternative but to acquire technological knowledge. He expressed his satisfaction that the contest has created an opportunity to bring the promising future technologist and scientist together. The spirit of the contest is to show the courage to participate and compete, he added.

In keeping with the tradition of the Department of CSE in arranging Inter University Programming Contest continuously in the past few years, this tenth instance of the contest was participated by 24 teams representing 6 universities from Chittagong region. CUET Ultraviolet, CUET Dynamic from Chittagong University of Engineering and Technology became the Champions and the second position while CU Super Saint of the University of Chittagong grasped the third position. IIUC Youth Pearls was the best among the female teams. The judges of this contest was Tanveer Ahsan, Md. Azher Uddin and Shayhan Ameen Chowdhury. Prasenjit Barua LinKin coordinated the big task of problem setting. The prize distribution ceremony took place in the DBA hall in the afternoon. Chief Guest of the occasion Professor Dr. R. I. Molla distributed prizes among the winners. Assistant Professor Tanveer Ahsan presented an analysis on the problemset. Contest Director and Associate Professor Mohammed Shamsul Alam declared the final result. An online version of the contest took place in UVa Online Judge on November 26. Over one hundred programmers from around the world participated in this online event.

**11th IIUC Inter-University Computer Programming Contest, 2014:**

In keeping with the tradition of the Department of CSE in arranging Inter University Programming Contest continuously in the past years, the eleventh instance of the contest was held as part of the Tech Fest 2014. This grand event was participated by 25 teams representing 7 universities from Chittagong region. Professor Dr. Md. Delawer Hossain, Dean of Faculty of Science and Engineering and Convener of the Organizing Committee of the Tech Fest 2014, formally inaugurated the 11th IIUC Inter University Programming Contest on Thursday, November 27, 2014. Head of the Department of CSE Md. Monirul Islam presided over the Opening Ceremony. Among others, Associate Professor of the Department and the Contest Director Tanveer Ahsan and Monjur Ul Hasan, Assistant Professor of Chittagong University of Engineering and Technology (CUET) gave speech on the occasion. While addressing the audience, Professor Hossain said that there is no alternative to computer programming to survive in this information age. Programming contest is a place where the students compete to exhibit their skills in programming and being skillful in Mathematics and Algorithms is a must to become successful in programming contests, he added. It is a place where the participants learn to become self dependent and patient. He advised the students to apply these knowledge and qualities in practical fields so that they can excel in programming contests as well as in real life. After a long battle of brain which extends five hours, CUET Strangers (Jannatul Ferdows, Md. Nure Alam Nahid, Abdul Quayum) from Chittagong University of Engineering and Technology emerged as the Champions. CUET One\_1 (Dipta Das, Abdul Kaium, Maruf Tuhin) from the same university secured the second position while IIUC AwlaJhawla (Mohammed Tawsif Khan, Yousha Farokey, Kazi Shoaib Muhammad) of the International Islamic University of Chittagong grasped the third position. CUET SS (SumaiaAkter, Sabera Jamila, Nusrat Jahan) was the best among the female teams. The judges of this contest were Md. Mahadi Hasan, Monjur Ul Hasan, Md. Azher Uddin, Shayhan Ameen Chowdhury, Saifur Rahman, Shamima Akter and Lutfun Nahar. Prasenjit Barua LinKin of BUET coordinated the big task of problem setting. After the contest the analysis of the problemset was presented by Tanveer Ahsan, Associate Professor of the Department. Associate Professor and Co-Convener of the Organizing Committee of the Tech Fest 2014 Mohammed Shamsul Alam declared the final result. An online version of the contest took place in UVa Online Judge on November 30 where contestants from different countries participated.

**12th IIUC Inter-University Computer Programming Contest, 2015:**

Following the tradition of the Department of CSE in arranging Inter University Programming Contest continuously in the past years, the twelfth instance of the contest was held as part of the Tech Fest 2015. This grand event was participated by 30 teams representing 5 universities from Chittagong region. Professor Dr. Md. Delawer Hossain, Dean of Faculty of Science and Engineering and Convener of the Organizing Committee of the Tech Fest 2015, formally inaugurated the Contest. Head of the Department of CSE Dr. Md. Monirul Islam presided over the Opening Ceremony. Among others, Associate Professor of the Department and the Contest Director Tanveer Ahsan gave speech on the occasion. While addressing the audience, Professor Hossain said that there is no alternative to computer programming to survive in this information age. After a long battle of brain which extends for five hours**,** CUET\_IN\_STACK from Chittagong University of Engineering and Technology emerged as the Champions. Members of the team were Md. Nure Alam Nahid, Shudipta Sharma, Md. Emruz Hossain with Dr. Md. Moshiul Haque as their Coach. CUET\_BLACK\_FLAGS from the same university secured the second position while IIUC Serene Fighters of the International Islamic University of Chittagong grasped the third position. CUET\_Blessing\_in\_Disguise from CUET was adjudged as the Best Female Team. Mr. Mohammed Shamsul Alam, Mr. Mohammed Mahadi Hassan, Mr. Shayhan Ameen Chowdhury, Mr. Saifur Rahman of IIUC and Mr. Obaidul Kader of Omni IT acted as the Judge of the contest. Preparation of the Problemset of 12th IIUPC was coordinated by Zobayer Hasan of University of Dhaka. An analysis of the problemset was presented by Mr. Tanveer Ahsan, Associate Professor of the Department. Co-Convener of the Organizing Committee of the Tech Fest 2015 Mr. Mohammed Shamsul Alam declared the final result. An online version of the contest took place in UVa Online Judge on December 19, 2015 participated by contestants from different of parts of the world.

**13th IIUC Inter-University Computer Programming Contest, 2017:**

Following the tradition of the Department of CSE in arranging Inter University Programming Contest continuously in the past years, the 13th instance of the contest was held as part of the Tech Fest 2017. This grand event was participated by 32 teams representing 7 universities from Chittagong region. Name of the universities are International Islamic University Chittagong, Chittagong University of Engineering and Technology, University of Chittagong, Comilla University, Premier University Chittagong, Chittagong Independent University, University of Science and Technology Chittagong. In the contest, there were 11 problems to be solved by each the participant teams in 5 hours. CUET Kalo\_Bonduk (Gazi Yamin Iqbal, Md Iqbal Hafiz, Rabbi Mollah) of Chittagong University of Engineering and Technology became the Champion by solving 7 problems. IIUC Serene Fighters (Mohammad Sheikh Ghazanfar, Jamil As-ad, Md. Shofiuddin) of International Islamic University Chittagong and PUC Scratch (Sadman Rizwan, Minhajul Islam, Masum Billah) of Premier University Chittagong secured 1st Runner Up and 2nd Runner Up position by solving 6 and 5 problems respectively. IIUC\_Sawiana (Mst. Rasheda Akther Urmi, Rithika Chowdhury, Nuren Nafisa) was adjudged as best female team. A team named CJC\_TEAM\_1971 comprising of college students got a Special Award for their stunning performance by solving 6 problems. Mohammad Ashraful Islam, Lecturer of Mawlana Bhashani Science & Technology University coordinated the preparation of the problemset. Tanveer Ahsan, Associate Professor, CSE was the Contest Director.

**14th IIUC Inter-University Computer Programming Contest, 2020:**

Extending the glory of previous IIUC Inter-University Computer Programming Contests the 14th manifestation of the event was organized in a joyful manner. This event was one of the main attractions of Tech Fest 2020, where 40 teams participated from seven different universities from the Chittagong division. The participating universities are International Islamic University Chittagong, Chittagong University of Engineering and Technology, University of Chittagong, Noakhali University of Science and Technology, BGC Trust University Bangladesh, Chittagong Independent University, East Delta University, Premier University Chittagong. Two renowned college-level programming enthusiastic Institutions, International Olympiad in Informatics (IOI) and Chittagong Junior Coders (CJC) enlightened the event with their presence. The contest held on renowned online platform “Codemarshal”. The participating teams were challenged with 11 problems with a 5 hour time duration. PUC Enigma became the Champion by solving five problems. CU BadToTheBone and CU 413 secured the 2nd & 3rd position respectively. IIUC\_Asarat was entitled Best Female Team and Team +\_+ [ IOI ] consist of a college level solo participant became the Best Young Team for the outstanding performance of solving five problems**.**

**Conclusion:**

….

**List of winners from 1st to 14th IIUPC at a glance:**

|  |  |  |  |
| --- | --- | --- | --- |
| **IIUPC NO** | **Year** | **Position** | **Team name/University name** |
| 1 | 2002 | Champion | IIUC Protector |
| 1st runner Up | IIUC Muhandisa |
| 2nd runner Up | IIUC ??? |
| Best Female | IIUC Muhandisa |
| 2 | 2003 | Champion | CUET Old Sailor |
| 1st runner Up | IIUC WYSIWYG |
| 2nd runner Up | IIUC PROMPT |
| Best Female | IIUC MUHANDISA |
| 3 | 2004 | Champion | IIUC Pointer |
| 1st runner Up | IIUC Mathics |
| 2nd runner Up | IIUC Forerunner |
| Best Female | IIUC Gold |
| 4 | 2005 | Champion | IIUC Cross-Fire |
| 1st runner Up | IIUC Apical |
| 2nd runner Up | USTC Protikkha |
| Best Female | IIUC Elixir |
| 5 | 2006 | Champion | CUET AGRODOUT |
| 1st runner Up | IIUC Babbage |
| 2nd runner Up | IIUC ALTAIR |
| Best Female | IIUC Prometheus |
| 6 | 2007 | Champion | CUET AGRODOUT |
| 1st runner Up | IIUC Glint |
| 2nd runner Up | IIUC Random Coders |
| Best Female | IIUC ??? |
| 7 | 2009 | Champion | CUET Frontiers |
| 1st runner Up | IIUC Random Coders |
| 2nd runner Up | USTC Catalan |
| Best Female | IIUC ??? |
| 8 | 2011 | Champion | CUET ICON |
| 1st runner Up | IIUC Subbornz |
| 2nd runner Up | CUET Ultraviolate |
| Best Female | IIUC Fireflies |
| 9 | 2012 | Champion | CUET Not Found |
| 1st runner Up | CUET Somikoron |
| 2nd runner Up | CUET Last Chance |
| Best Female | IIUC Youth Pearls |
| 10 | 2013 | Champion | CUET Ultraviolate |
| 1st runner Up | CUET Dynamic |
| 2nd runner Up | CU Super Saint |
| Best Female | IIUC Youth Pearls |
| 11 | 2014 | Champion | CUET Stranger |
| 1st runner Up | CUET One\_1 |
| 2nd runner Up | IIUC AwlaJhawla |
| Best Female | CEUT SS |
| 12 | 2015 | Champion | CUET In Stack |
| 1st runner Up | CUET Black Flags |
| 2nd runner Up | IIUC Serene Fighters |
| Best Female | CUET Blessing\_in\_Disguise |
| 13 | 2017 | Champion | CUET KaloBonduk |
| 1st runner Up | IIUC Serene Fighters |
| 2nd runner Up | PUC Scretch |
| Best Female | IIUC\_Sawiana |
| 14 | 2020 | Champion | PUC Enigma |
| 1st runner Up | [CU BadToTheBone](https://algo.codemarshal.org/users/iiuc_2020_team_5) |
| 2nd runner Up | [CU 413](https://algo.codemarshal.org/users/iiuc_2020_team_4) |
| Best Female | IIUC\_Asarat |

**From the above list university based summarized result are shown below:**

