

# NEWSLETTER



**FORMAN CHRISTIAN COLLEGE**  
(A CHARTERED UNIVERSITY)

## Department of Mathematics

### Faculty

### Message from the Head



**Muhammad Iqbal**  
Assistant Professor

I have been working with FC College since 2003. Being a professional teacher with Bed and Med, I believe in the complete satisfaction of students. I have done my masters in applied mathematics from the University of the Punjab. I have done MS (S P M) from the National University of Computer and Emerging Sciences (FAST). Currently I am doing M.Phil in mathematics from University of Management and Technology (UMT).

**Julia J. Austin**

I joined FCCU family and my alma mater in 2013 as an Assistant Professor and later took the role as HOD in 2015 till date. I especially thank the authorities of Forman who gave me an opportunity to carry out the legacy of my father (Prof. Jawaid Austin) who went to heaven in 2013 in the same position, in which I take pride to be part of. I started my teaching career in 1999 and since then I have worked as an administrator and as an instructor both in academic and corporate sectors nationally and internationally.



FCCU has a rich history of traditions and have produced great leaders and shaped many lives. My qualified team of faculty members & I in Mathematics Department follow the same tradition under the motto of "By Love Serve One Another". It is our mission to provide quality mathematics instruction as we believe in, that imparting Mathematical knowledge develops logical and critical thinking in students. Our aim is to produce skilled professionals, ethical mathematics scholars and educated leaders who will be sensitive to the needs of the society in future. As a fruit of which our students have been winning Medals (Bronze & Silver) along with other wonderful prizes in an International Math Competition by the name of International Kangaroo Math Contest (IKMC) which is recognized all over the globe.

We at Forman Mathematics Department (Intermediate) as a team try to achieve and maintain par excellence and will continue to do so in many years to come.



**Mohsin Raza**  
Assistant Professor

I have been working at FCCU since 2011. It has been a journey of great learning and professional growth. Being part of such a prestigious institution it has always contributed towards personal growth and skills development. It was most comfortable, supportive and competitive environment at FCCU that enable me to continue my academics as I completed M. Phil and LLB during my service. And now I hope after completing my PhD I will add more value to my dynamic team.

**Rabia Naz**  
Assistant Professor



I have been working with FCCU since 2013. I have done my M.Phil in 2015. Currently I am working on my PhD. Sub-examiner in BISE Lahore since 2010. I am a member of Scientific Committee and Organizing Committee of 6th international conference on recent Advance in pure and Applied Mathematics 12-15 June 2019 in Istanbul.

**Bilal Ahmed**  
Assistant Professor



I have been working with FCCU since 2015. I have completed M. Phil in 2017 from NUCES (FAST). I have done my Baccalaureate in 2015 from Forman Christian College (A Chartered University). Being part of such a prestigious institute and my alma mater has always an honor for me and FCCU has always contributed towards my personal growth and skills development.



**Sana Bhatti**  
Lecturer

Over 15 years of teaching experience in various institutions of Pakistan including Allama Iqbal Open University, Islamabad. Scarsdale International as HOD, senior branch City international. Currently I am serving FCCU since 2016. I have attended International Mathematics Conference, Islamabad, 2018.

**Sharoon Anjum**  
Lecturer



Over 6 years of experience in teaching served as Lecturer at Superior College Lahore, M.A.O College as visiting Faculty and University of the Punjab since 2014. Now I have been Serving Forman Christian College since 2017. Currently I am working on my MPhil Mathematics (UMT, Lahore). I have done my MSc from University of the Punjab, Lahore

**Nouman Yousaf**  
New Faculty



Over 7 years of Technical, managerial and teaching experience. I have worked as an organizational development trainer. Joined FCCU family in Feb 2019

# Honor and Awards

## Outstanding Teacher Award

Bilal Ahmed



For being a teacher par excellence who consistently demonstrates the core values of Forman Christian College;

For treating students with respect, dignity, and honor at all times;

For maintaining a fair, transparent, and consistent feedback and grading pattern for your students;

For your willingness to encourage students questions and respond to them appropriately;

For your service to our students and Mathematics Department;

For your ability to uphold the college rules and regulations on daily basis;

For your dedication and commitment to students as shown by your involvement with them outside of the classes;

For consistently producing excellent results through the Board of Intermediate and Secondary Education, Lahore;

For your determination in changing students lives for the better.

## Vice Rector Intermediate

DR. C J Dubash

OUTSTANDING LEADERSHIP  
AWARD  
29TH IKMC 2019

This medal is awarded to the person who is the best principal among the participating colleges in IKMC from all over the Pakistan.



## Coordinator Kangaroo

Mohsin Raza

EXCELLENCE IN COORDINATING  
AWARD  
29th IKMC 2019

PAUL ERDŐS SILVER AWARD  
29TH IKMC

This medal is awarded to the person who is the best coordinator among the participating colleges in IKMC from all over the Pakistan

## Bise Lahore Position Holder 2015

Ahmed Mir Jalal



A fine student of Ms Rabia Naz secured 3rd Position in Bise Lahore Examination 2015.

This shows quality of effort and dedication from the faculty of Mathematics Department.

## Cabinet Member Of The Year



Muhammad Saleem  
Waheed (23-06305)

Being President of Formanites Mathematics Society was one of the biggest perk of mine, while my stay at FCCU. It helps me discover my Leadership skills, helps me with my confidence issues.

In Nutshell, it made me a better student and I will be forever in debt for that.

# Faculty Promotions



## Assistant Professor Bilal Ahmed

Lecturer Mr. Bilal Ahmed has been promoted to Assistant Professor in May 2019. This promotion is in the recognition of his very good work as a member of our Faculty. He determines in changing student lives for the better and to strengthen the education program at FCCU in service to our students and the nation of Pakistan.

“Congratulations! I look forward to our continued work together in the coming years.”

Dr. James A Tebbe  
(Rector)

# Research and Publications

## Bilal Ahmed

“Getting Smart: How Intelligent Classrooms Create an Intelligent Workforce.” This Paper was presented by Mr. Bilal Ahmed in 14th international Conference of Social Sciences, Goethe University Frankfurt, Germany, in March (2018). This paper was Published by European Center for Science Education and Research (EUSER) Vol. 1, PP. 580-589, ISBN: 9781642553987

[https://lib.euser.org/14th\\_ICSS\\_2018\\_Proceedings\\_Book\\_Vol1\\_ISBN\\_9781642553987.pdf](https://lib.euser.org/14th_ICSS_2018_Proceedings_Book_Vol1_ISBN_9781642553987.pdf)

## Rabia Naz

International Conference on Applied Analysis and Mathematical Modeling (ICAAMM 2015) Organized by Yildiz technical university 8-12 June 2015 Istanbul, Turkey. In this conference I presented my research paper as oral presenter on “Cubic finite state machine and cubic transformation semi groups” and publish in BSKA new trends in mathematical science.

<http://dx.doi.org/10.20852/ntmsci.2017.211>

“Influence of Thermo Diffusion, Heat Absorption and Chemical Reaction Effect on Non-Newtonian Fluid Flow” was presented by Ms. Rabia Naz in 5th International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM2018), in JULY 23-27 2018 at Karadeniz Technical University.

<http://2018.icrapam.org/>



# Formanites Mathematics Society



## Society Council

Advisor - Bilal Ahmed  
Co-Advisor - Sharoon Anjum

President - M. Saleem Waheed  
Vice-President - Adil Asrar

General Secretary - Daniyal A. Siddiqui  
Event Coordinator - Kaleem Ullah  
IT Manager - Rehan Ahmad

Society ambition regarding students is to entertain, indulge them in academic activities, to promote value of mathematics in daily life and bringing awareness about their future.

Society Vision regarding its council members is the grooming of skills, polishing of communication & social skills, boosting confidence & self-morale, developing problem solving & decision making techniques, preparation of practical world and importance of team work.

Our Agenda is to introduce healthy activities for bonding of students and faculty to create a better world.

we present certificates and shields to our council for their dedication and services toward society. We also present awards to the position holders of Math Rock Quiz and Kangaroo Pakistan.

## Events

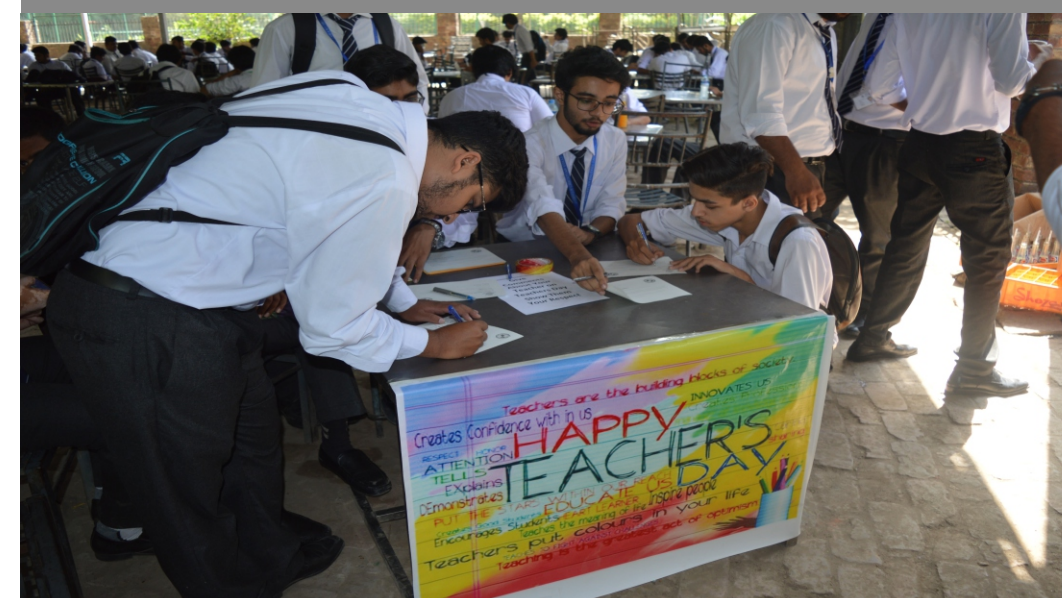
“Society Fair'18”

“Teachers day”

“Movie day”

“Math Rock Quiz'18”

“Social Media & its Scope”



Event Conducted by Ms Sana Bhatti

“Pi Day”





# IKMC

# Departmental Responsibilities

## LIST OF MEDAL AND PRIZE WINNER 28TH IKMC - 2018

Ameer Haram Sajid  
Hamza Mubashar  
Hanan Munir  
Muhammad Nouman Aqil  
Shafee Bin Ahmad  
Waqar Aziz  
Mirza Shahzaib Baig



## LIST OF BRONZE MEDAL WINNER 29TH IKMC - 2019

Ahsan Khurram  
M. Noor-Ul-Hassan  
Taimur Nasir  
Hanan Munir



Mr. Hannan Munir (23-02906) the student of FCC has got the distinction of Six thousand rupees for securing the Bronze medal in both consecutive years 2018 & 2019. We congratulate and wish him more success in future.

### Julia Austin

- HOD
- Assistant Guardian at Hope Tower
- Mentor in Mentor-Mentee program of Christian Students
- Special Evening Classes
- Pre College Summer Coaching Classes
- Member of Hostel Board
- Member of Selection/Search and Scrutiny committee for Mathematics Department.
- Convener Examination Committee in Pre College Summer Coaching Classes
- Sub-examiner BISE, Lahore Board

### Muhammad Iqbal

- Coordinator for 1st year
- In charge of Stationary Distribution
- Works with College proctorial Board
- Sub-Examiner with the Lahore Board

### Mohsin Raza

- Coordinator for IKMC (International Kangaroo Mathematics Contest)
- Member of Selection/Search and Scrutiny committee for Mathematics Department.
- Works with University Proctorial Board

### Rabia Naz

- Sub-Examiner with the Lahore Board
- Member Commencement stage and degree distribution committee
- Member of Selection/Search and Scrutiny committee for Mathematics Department

### Bilal Ahmed

- Advisor Of Formanite Mathematics Society (FMS)
- Works with University & College Proctorial Board
- Perform Duties for Intermediate Admissions
- Volunteer with Intermediate Guidance Office (IGO)

### Sana Bhatti

- Coordinator for 2nd year
- Works with University Proctorial Board
- Commencement Committee
- Performed intermediate admission duty in 2018

### Sharoon Anjum

- Co-Advisor Formanite Mathematics Society (FMS)
- Asst. Coordinator IKMC (International Kangaroo Mathematics Contest)
- In charge of stationary distribution
- Works with College proctorial Board

### Nouman Yousaf

- 1) Pre College Summer Coaching Classes
- 2) Member of Disciplinary Committee Pre College Summer Coaching Classes
- 3) Manager Sports Pre College Summer Coaching Classes
- 4) Attendance Tabulation

## Editorial Board

Chief Editor  
Julia J. Austin

Editor Bilal Ahmed      Sub-Editor Nouman Yousaf