

KOH-I-MARAAN POST 2020

COLLEGE NEWSLETTER

Islamia College of Science and Commerce Srinagar, J&K | <http://islamiacollege.edu.in>



YEAR 2020

- Taught us to find opportunities in difficulties.
- Using technology as our assistant in disseminating knowledge to our students.
- Taught us new things about teaching, learning and interaction.

The Year of Excellence

Academic Excellence Plan 2020
Academic Leap 2020
Online Classes & Examination
ERP & LMS Implementation

Inside this Issue

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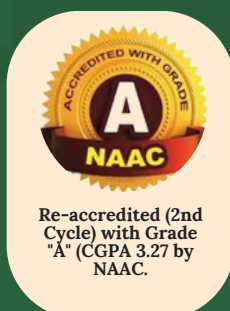
Contact Us

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Islamia College of Science and Commerce Srinagar, J&K | <http://islamiacollege.edu.in>

COLLEGE PROFILE



INTRODUCTION

Established in 1961 by the State Govt. as an autonomous educational institute to offer higher education at both undergraduate and postgraduate level in various disciplines of Science, Commerce and Management Studies, the college has cemented its position as the premier institute of Higher Education in the Kashmir Valley.

VISION

The Islamia College of Science and Commerce, Srinagar aims to emerge as a great seat of higher learning and centre of excellence in the field of education by inculcating and promoting the values of humanity, cosmopolitan outlook, spirit of tolerance, brotherhood and modern scientific perspective among its aspirants. It is already working as a vibrant hub of cultural, sporting and extra-curricular activities, which benefit and strengthen the finest traditions of the region and its civil society. The institution also seeks to become a technologically advanced campus so that the aspirants carry forward the mission of generating human resource and development to meet the twin tests of academic excellence and social relevance. The college is on the path of being transformed into a deemed to be university and also aspires to emerge as a university of national and international repute.

MISSION

The mission of our college is to realize our vision to the fullest. We provide equal opportunity to the aspirants without prejudice to religion, region, caste, creed, colour, sex, ethnicity, etc. To be relevant we keep on upgrading human and infra-structural resources and identity and introduce the emerging courses in the field of science, technology, humanities, and management studies. To ensure the harmonious growth and development of our society we patronize the underprivileged and downtrodden sections of our society by educating and helping them financially so that they contribute and participate in general human welfare. Above all to live with a noble purpose and harmony with others, the college focuses on value education and polishes its clientele with a spirit of brotherhood, tolerance and other universal human virtues.

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COMMISSIONER SECRETARY'S MESSAGE

I am happy to know that the Islamia College of Science and Commerce is bringing out its news letter KOH-i-MARAAN POST. Evinced our confidence in the academic deliverance of the college, we have allowed the introduction of a number of PG and Hons courses in the college. I am happy to note that Islamia college has taken a giant academic leap by introducing these courses from this academic session. I am also sure that the commencement of these courses will help the college to enhance its academic reach and will prove a stepping stone to inch towards its cherished dream of becoming a deemed to be university. Being a reputed commerce college in the valley, the college has also been designated as Research Hub in Commerce and Management studies to promote research activities in these domains. Further, to provide an enabling environment for ideation and entrepreneurship among the college students and equip them with relevant skills, the college has not only been designated as an innovation and incubation Hub centre but a skill development centre as well.

I wish all the best to the college and its onward journey to become one of the best sought after college in the entire UT of J & K.

TALAT PARVEZ ROHELLA, IAS
Commissioner / Secretary to Government
Higher Education Department, Govt. of J&K

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DIRECTOR'S MESSAGE

I am happy to note that the Islamia college is coming out with KOH-i- MARAAN. I take this opportunity to congratulate the college for its Academic Leap 2020 . Under this Leap, the college has done well by introducing a number of PG and Honours courses and I believe that this academic leap will go a long way to help our student community in myriad ways.

The introduction of these prestigious courses will add further sheen to the academic credentials of the college for which it is known in the length and breadth of Jammu & Kashmir.

I give my best wishes for the news letter.

PROF. (DR.) YASEEN AHMAD
Director Colleges,
Higher Education Department, Govt. of J&K

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FROM THE PRINCIPAL'S DESK

College Newsletter is a medium of showcasing college in terms of academics , extra curricular activities and happenings in the campus. Year 2020 has been a year of celebration at Islamia College. Advent of Covid 19 and its aftermath did not stop us from doing things. Introduction of a slew of Honours , Integrated PG and PG Programs did act as an academic leap for our institution and all our programs received an unprecedented response from prospective admission seekers. We made a societal reach out by conducting number of Pre Admission Counselling sessions in a pre publicised and structured manner. Covid 19 left humanity bruised and closure of institutions brought academics to a grinding halt. Considering the adversity as an opportunity as well, college rose to the occasion by starting academic delivery in online mode with the help of an in house Learning Management System. The ICSC-LMS was developed by IT & SS of the college.

Academic Excellence initiatives were out of the box and same were received very well by our students. The initiatives included syllabus Quantification and introduction of Continuous Assessment through Term Examinations T1 – T6.

The current edition of the Newsletter is desired to capture all major happenings. Let's move forward together to nurture an atmosphere of excellence.

DR. SHEIKH AJAZ BASHIR

Principal

Islamia College of Science and Commerce, Srinagar

Academic Leap 2020



Introduction of New Courses

The Islamia College of Science and Commerce Srinagar being an Autonomous college with Potential for Excellence introduced a slew of Honours, Integrated PG & PG Programmes from 2020 session. These courses were approved by the College Executive Committee, headed by Worthy Secretary to Government, Higher Education Department, Mr. Talat Parvez Rohella

PG Programmes

Zoology

Botany

Chemistry

Integrated PG

Zoology

Botany

Chemistry

Honours Programmes

Economics

Zoology

Botany

Chemistry

Nanoscience & Nanotechnology





ACADEMIC EXCELLENCE



PREPARING STUDENTS FOR A SUCCESSFUL FUTURE

01 Organizing Induction Programs and counselling sessions for the students.

02 Syllabus quantification for mapping academic deliverance.

03 Preparing Starter Kits for the students (including lecture-wise quantification of the curriculum, Learning objectives and outcomes of each course, and the academic calendar).

04 Assessing the program/course learning outcomes via a Comprehensive Continuous Assessment mechanism based on a series of class tests (T1 to T6).

05 Student attendance monitoring and encouraging students for coming to class regularly and on time.

06 Syllabus completion certification well before commencement of end semester examinations.

07 Encouraging students to be self-directed, independent, and life-long learners.

“

Academic excellence connotes the quality of being excellent, distinguished and outstanding.

COLLEGE ACADEMIC EXCELLENCE COMMITTEE

The main objective of the Academic Excellence Committee of the college is to align and serve the mission of the college to meet the Student Achievement Indicators and set standards

Admissions 2020

Pre-Admission Counselling

To familiarize prospective students about the new programmes & guide them for making informed choices about their courses, the college conducted PRE-ADMISSION COUNSELLING Sessions.

In these sessions students were given presentations by the faculty & the aspirants interacted with the faculty. Parents also attended the sessions.

During the induction sessions, the students were provided complete details regarding programmes offered, conduct of classes, attendance and continuous assessments etc.



Counselling Schedule

Honours → Feb 01

Postgraduate/IPG → Feb 03

Undergraduate → Feb 04

Intake

PROGRAMME	INTAKE	PROGRAMME	INTAKE
M.SC BOTANY	20	B.SC-BOTANY HONOURS	80
M.SC CHEMISTRY	20	B.SC-CHEMISTRY HONOURS	100
M.SC ZOOLOGY	20	B.SC-ZOOLOGY HONOURS	80
MBA	60	B.SC-NANO SCIENCE & TECH	30
MCA	30	BBA	80
M.COM	30	BCA	80
MA-ENGLISH	30	B.SC-IT	30
IPG-BOTANY	20	B.COM- HONOURS	480
IPG-CHEMISTRY	20	BA-ECONOMICS HONOURS	40
IPG-ZOOLOGY	20	BA	100

Total Intake : 1370

ONLINE LEARNING WITH LMS

Due to the Covid-19 Pandemic, the college switched to Online Mode of Learning which was managed using the In-house developed Learning Management System (LMS) having the following features.



Online
Learning



Online
Exams



Lecture
Notes



Query
Section



Notification
System



Award
Submission

ERP DEVELOPMENT & USE



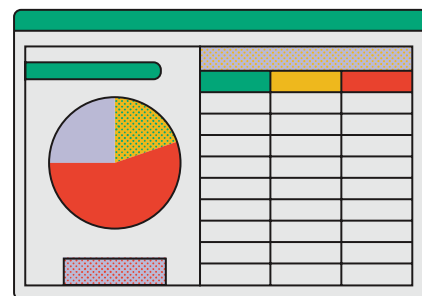
In-house Development of Full-Fledged ERP System

The College Information Technology & Support Systems Section developed a fully functional ERP System that incorporates various administrative & academic features of the college like Admissions, Examination Awards, Certificate Generations, Admit Card Generation, Online Fee Submission etc



Automated Admissions

The Admission procedure has been automated using the ERP including submission of admission forms, online fee submission, merit list generation and course allocation etc.



Examination Administration

The Examination Administration has been assisted using the ERP in online award submission, admit card generation, result reports and certificate generation etc.

ISLAMIA COLLEGE OF SCIENCE & COMMERCE

ONE-DAY SENSITISATION WORKSHOP ON ESTABLISHMENT OF

I³CS

INSTITUTIONAL INNOVATION & INCUBATION CENTRES in colleges of J&K

OUR GUESTS/SPEAKERS



MR. R. RAMANATHAN
Mission Director
Atal Innovation Mission
Addl. Secy, NITI Aayog
Government of India



MR. TALAT PARVEZ ROHELLA
Commissioner/Secretary to
Government
Higher Education Department
Jammu & Kashmir



PROF. ME'RAJ UD DIN
Vice-Chancellor
Central University of Kashmir
Jammu & Kashmir



MR. MAHMOOD AHMAD SHAH
Director,
Industries & Commerce,
Govt of Jammu & Kashmir



PROF. S. MAJUMDAR
Professor, Centre for Social
Entrepreneurship
TISS Mumbai



MR. IRTIF LONE
Incharge, CIIBM
Entrepreneurship
Development Institute J&K



MR. ANUJ SHARMA
Chief Executive Officer
ALSISAR Impact



MR. PARVAIZ QAISER
Director,
Able Data Consultants

ONE DAY TRAINING WORKSHOP-INSTITUTIONAL INNOVATION & INCUBATION CENTERS (I3 C'S)



A day long orientation workshop on establishment of "Institutional Innovation and Incubation Centres in Colleges of J&K" (I3CS) was organised by The Islamia College of Science and Commerce, Srinagar on 22nd November 2020-Sunday.

Mr. Talat Parvez Rohella, Commissioner/Secretary to Government, Higher Education Department (J&K) presided over the workshop. Prof. Mehraj Ud Din, Vice-Chancellor, Central University of Kashmir; Mr. Mehmood Ahmad Shah, Director, Industries and Commerce, Government of J&K; Prof. M. Y. Peerzada, Director Colleges, Hr. Edu. Deptt. J&K ; Prof. Yasmeen Ashaie, Nodal Principal Kashmir Division; Principals of various Colleges; Prof. S. Majumdar, Centre for Social Entrepreneurship TISS Mumbai ; Mr. Anuj Sharma, Chief Executive Officer, ALSiSAR Impact; Mr. Parvaiz Qaisar, Director Able Data Consultants ; Mr. Irtif Lone, Incharge, Center for Innovation, J&K Entrepreneurship Development Institute (JKEDI) besides various Heads of the Departments of the host College were part of the workshop.

TWO-DAY ONLINE WORKSHOP

GEM PORTAL

Simplifying Purchase

The Digital Initiatives Committee of Higher Education Department, headed by Principal Islamia College of Science and Commerce Srinagar, organised a 2-Day online workshop for Principals and staff of Degree Colleges of J&K on the use of GeM Portal for efficient purchases.

The Workshop was inaugurated by Worthy Secretary to Govt., Higher Education Department, Mr. Talat Parvez Rohella. The workshop was also addressed by Director Colleges, Mr. M. Y. Peerzada. The workshop was attended by over 200 participants from various colleges and they also interacted with the trainer Mr. Kush Tyagi (GeM Training Head North India)



Sessions

- **GeM Overview**
- **User Creation**
- **Account Management**
- **Overview of Dashboard**
- **Direct Purchase**
- **L1 Purchase**
- **Bid/RA Purchase**
- **Bunch Bid**
- **Bid Awarding**
- **Order Processing**
- **Payment Processing**

CO-CURRICULAR ACTIVITIES

SPORTS EVENTS



College Athlete Muzammil Hussain of B.Com 6th Semester left for TOKYO JAPAN for participation in world SNOW SHOE CHAMPIONSHIP 2020 and bagged Bronze Medal in 20-29 Age category.



In Inter-College Kabbadi Tournament, under The Winter Sports Festival Kashmir, conducted by GDC Pulwama, the 1st match was played between The Islamia College and S P College, Sgr. and the match was won by Islamia College by scoring 66:30 points.



In The Inter-College Table Tennis (Men) Rolling Trophy held at GDC BARAMULLA under The Winter Sports festival Kashmir, the Final match of the tourney was played between the Islamia College Srinagar and GDC BARAMULLA. The match was won by The Islamia College, Sgr. by straight 02:00 sets.



In Inter-College Badminton (Men) Rolling Trophy held at MA Road Women College under The Winter Sports festival Kashmir, the Final match of the tourney was played between the Islamia College, Sgr. and The Amar Singh College. The match was won by The Islamia College, Sgr. by 02:01 sets.

CO-CURRICULAR ACTIVITIES

SPORTS EVENTS



Islamia College Athletes, Muzammil Hussain of B.Com 6th sem. and Suhail Nisar of MBA bagged Gold and Silver Medals in SNOW SHOE RUNNING under the banner of NATIONAL WINTER GAMES KHELO INDIA 2020-21.



Muzammil Hussain of B.Com 6th sem. bagged Gold Medal in NATIONAL WINTER GAMES KHELO INDIA 2020-21, in 800 meters SPRINT SNOW SHOE Race event.



In the Inter-College Cricket (Men) Rolling Trophy held at The Islamia College under The Winter Sports festival Kashmir, the Final match of the tourney was played between the ICSC, Sgr. and The Amar Singh College Sgr. The match was won by Islamia College, Sgr. by 7 wickets.



Deptt. of Physical Education of the College organized staff Table Tennis Tournament in which Dr. Zahoor Ahmad Jhat was the Winner and Dr.. Aijaz Ahmad Bhat was the Runner-up of tournament.

CO-CURRICULAR ACTIVITIES

NSS ACTIVITIES

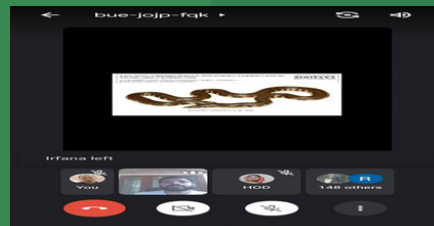
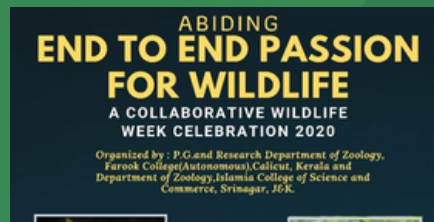
Various Activities were conducted under NSS (National Service Scheme)

- COVID-19 AWARENESS PROGRAMME HELD ON APRIL-MAY-2020
- CELEBRATION OF WORLD YOGA DAY, HELD ON 21st JUNE 2020
- CELEBRATION OF GANDHI JAYANTI, HELD ON 2nd OCTOBER 2020
- TWO DAYS WEBINAR-WILDLIFE WEEK CELEBRATION, HELD ON 8th-9th OCTOBER 2020



CO-CURRICULAR ACTIVITIES

NSS ACTIVITIES

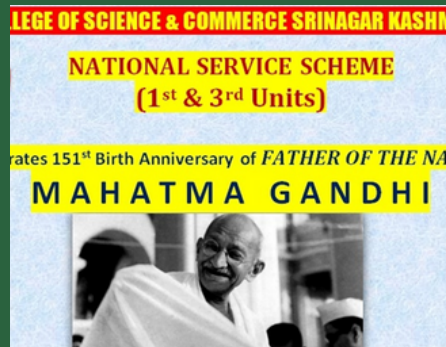


Various Activities were conducted under NSS (National Service Scheme)

- SELECTION FOR PRE-REPUBLIC DAY CAMP TO BE HELD IN NEW DELHI ON 1st DEC & 10th DEC 2020
- CELEBRATION OF NATIONAL VOLUNTARY BLOOD DONATION DAY, HELD ON 26th & 27th OCTOBER 2020
- WEBINAR EK-BHARAT SHRESHTHA BHARAT, HELD ON 28th OCTOBER 2020
- CELEBRATION OF CONSTITUTION DAY, HELD ON 26th NOVEMBER 2020
- CELEBRATION OF AIDS DAY, HELD ON 1st DECEMBER 2020

CO-CURRICULAR ACTIVITIES

NSS ACTIVITIES



STUDENT ACCOLADES



Placements



Following MBA students of batch 2018 have been placed in the year 2020 in different companies:

- | | |
|--------------------|--------------------------------|
| 1. MOHAMMAD HASHIM | • IA MULTI VENTURES PVT LTD |
| 2. HANAN JEELANI | • GODFREY PHILIPS |
| 3. ATHAR NAZIR | • GODFREY PHILIPS |
| 4. SABREEN NAZIR | • PARIS BAJAJ |
| 5. ASHFAQ | • BYJUS |
| 6. AAMIN ADNAN | • BYJUS |
| 7. ZAINAB | • IA MULTI VENTURES PVT LTD |
| 8. ROMANA | • IA MULTI VENTURES PVT LTD |
| 9. SABREENA MAJEED | • VIEW POINT CONSULTANCY |
| 10. IQRA JAVEED | • ALBANI ISLAMIC SCHOOL NOWGAM |



Selection of student in Republic Day Parade at New Delhi



Mr. GOWHAR AHMAD RESHI NSS volunteer of the college was selected for R.D. PARADE at NEW DELHI.

The selection committee was headed by the representative of the Regional Directorate of N.S.S, New Delhi along with other members of the programme Coordinator's Office, University of Kashmir

STUDENT SERVICES

LIBRARY



Maulana Rasool Shah Memorial Library, established in 1961, acts as the central library in a system having its constituent seminar libraries in various teaching departments and centres. It has been the first fully automated/computerized college library in J&K that uses modern and state of the art information technology gadgets in its operations and services. The library has been continuously updated in many respects ranging from books and online resources collection in the year 2021.

Library Orientation Program:

The library successfully conducted an oriented/induction program for new and prospective entrants wherein detailed information was provided on library services.

Student Facilities:

The library provides barcode scanning Issue return facility powered by SOUL software. The library also issues Identity Cards to students and faculty.



Type	Copies
Books	102630
e-Books	195,809
UGC Book Bank	3315
Online e-Journals	6275
Jouranls (Back Volumes)	200
Rare Books	12
CDs	1500
Cassettes	25
Theses and Dissertations	4



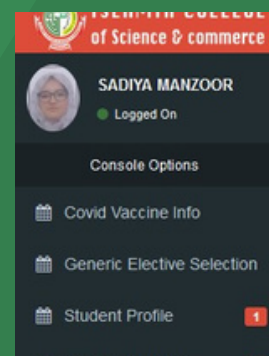
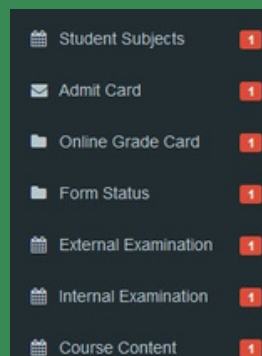
STUDENT SERVICES

IT & SS



The Information Technology & Support Services Department provides the following online facilities to the student:

- Learning Management System - LMS
- Online Examination Form Submission
- Online Admission Form Submission
- Online Fee Payment
- Online Admit Card Generation



SCHOLARSHIPS

NSP SCHOLARSHIP (CENTRE SCHEMES) UNDER MINISTER OF MINORITY AFFAIRS (MOMA)
Every year different schemes regarding Scholarship from Union Govt. of India is implemented in our college, which provide financial aid to deserving students. In this academic session following scholarships have been disbursed.

Year	No. of Applications	Verified Applications	Students Receiving Scholarship
2020	2231	2016	1222

HOSTEL

The College has a well furnished Boys Hostel comprising of 26 three-bedded rooms. The College provides hostel facilities to the students hailing from the far-flung areas of J&K.

DISPENSARY

The College has a separate dispensary block, where first aid medical facilities are provided to the students and the faculty free of cost.

COMPLAINT REDRESSAL

The College has a strong GRIEVANCE REDRESSAL CELL. Any one having any kind of grievance can be emailed at principal@islamiacollege.edu.in and is redressed in a time bound manner.

INFRASTRUCTURE DEVELOPMENT

ONGOING WORKS IN THE COLLEGE



Examination cum Classroom Block - CAPEX



Mini- Auditorium - RUSA 2.0



STAFF SUPERANNUATIONS & DEPUTATIONS



SUPERANNUATIONS



MR MOHD YOUSUF AKHTAR
LIBRARY ATTENDANT
04.10.2001 TO 31.01.2020



MR MOHD SAFDAR PANDIT
SENIOR LAB ASSISTANT
18.04.1984 TO 28.02.2020



MR NAZIR AHMAD
(DEPUTED FROM GOVT.)
SECTION OFFICER
12.05.1982 TO 31.03.2020

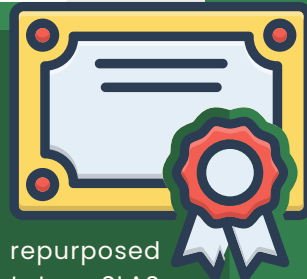
DEPUTATIONS

TO ICSC FROM OTHER COLLEGES

- Mr. FAISAL MAQBOOL, Assistant Professor
 - Department of Information Technology
- Dr SHEIKH ABDUL SHAKOOR, Assistant Professor
 - Department of Botany
- Dr ARSHED IQBAL, Assistant Professor
 - Department of Zoology
- Mr GOWHAR MUSLIM SHAH. Assistant Professor
 - Department of Commerce

STAFF ACHIEVEMENTS

DEPARTMENT OF CHEMISTRY



RESEARCH PUBLICATIONS

- Abid H. Banday, Shameem A. Shameem, Sheikh J. Ajaz. Potential repurposed therapeutics and new vaccines against COVID-19 and their clinical status. SLAS Discovery: Advancing the Science of Drug Discovery, (2020), 25(10), 1097-1107.
- Potential repurposed therapeutics and new vaccines against COVID-19 and their clinical status. Abid H. Banday, SA Shameem, Sheikh J. Ajaz. SLAS Discovery: Advancing the Science of Drug Discovery, 2020, 25(10), 1097-1107.
- Abid H. Banday, Shameem A. Shameem and Sheikh J. Ajaz. Potential Repurposed Therapeutics and New Vaccines against COVID-19 and Their Clinical Status. SLAS Discovery, 2020, 25(10), 1097-1107, DOI: 10.1177/2F2472555220945281
- Abid H. Banday, Shameem A. Shameem and Sheikh J. Ajaz. Potential Immunotherapy against SARS-CoV-2: Strategy and Status. Coronaviruses, 2020, 1 (1), 23-31.

AWARDS, RECOGNITIONS

- Abid H. Banday, Awarded Fulbright Academic and Professional Excellence Award and visiting Professorship at Auburn University, Alabama, USA by United States-India Education Foundation (USIEF), New Delhi (2019-2020).
- Award of Ph.D. by University of Kashmir on 21-12-2020 to Shameem A. Shameem for his Thesis titled: "Phytochemical investigation, semisynthetic modification and biological evaluation of active chemical constituents of selected medicinal plants".

RESEARCH PROJECTS SANCTIONED

- Nighat Nazir, as Co-PI in "Novel Chemical Imaging Method based on Chemical Trapping for determining topology of proteins in the interfacial region of the membrane mimetic systems" vide sanction order no. CRG/2019/002686 by DST-SERB in the year 2020 to the tune of 32.26 lakhs in collaboration with Department of Chemistry, University of Kashmir.

PAPERS PRESENTED

- Abid H. Banday, Presented a paper on "Cancer Immunotherapy-Latest paradigms and future prospects) at Department of Chemistry, Auburn University, Alabama, USA (27-01-2020).
- Abid H. Banday, Presented a paper on "Bioorthogonal Chemistry: A new tool to disease diagnosis and treatment" at a seminar entitled "Development through science and Technology" organized by College of Science and Mathematics, Auburn University, Alabama-USA (25th and 26th March, 2020).
- Abid H. Banday, Delivered a talk on "Peptide based Cancer Vaccines- Progress and Challenges" at Department of Chemistry, Auburn University, Alabama, USA (29-08-2020).



STAFF ACHIEVEMENTS

DEPARTMENT OF MATHEMATICS

RESEARCH PUBLICATIONS

- Tariq Ahmad Naikoo, U. Samee, S. Pirzada and Bilal A. Rather, On degree sets in k-partite graphs, Acta Univ. Sapientiae, Informatica, Vol. 12, No. 2(2020) 251-259. ISSN: 2066-7760. Refereed. Indexed. International Journal.

BOOKS PUBLISHED

- T. K. Sharma, Abdul Rouf, Aijaz Ahmad Bhat, Sunil Sharme, A Text Book of Calculus & Complex Trigonometry, S. Vinesh & Co. ISBN: 978-93-88976-12-1, Year of Publication: 2019
- T. K. Sharma, Abdul Rouf, Aijaz Ahmad Bhat, Sunil Sharme, A Text Book of Integration & Differential Equations, S. Vinesh & Co. ISBN: 978-93-89800-00-5, Year of Publication: 2020.

DEPARTMENT OF PHYSICS

RESEARCH PUBLICATIONS

- Parvej Reja Saleh, Debasish Hazarika, Ajaz Ahmad Dar, "Binary star detection in the open cluster King 1 field" Vol. 20 No.3, 43 (7pp), 2020, Research in Astronomy and Astrophysics, CAS and IOP publishing Ltd.(IOP Science),ISSN No. 1674-4527; e-ISSN: 2397-6209 Peer Reviewed Impact factor, 1.512

DEPARTMENT OF ZOOLOGY

RESEARCH PUBLICATIONS

- M. Lateef, M. Nazir, S.A. Zargar and K. Tariq. Epidemiology of Taenia saginata taeniasis with special emphasis on its infection determinants in Kashmiri population-India. International Journal of Infectious Diseases 98 (2020): 401-405. Elsevier, IF: 3.405. ISSN: 1201-9712.

BOOKS PUBLISHED

- Riyaz Ahmad Mir, Immunology, ISBN: 8187223-626, Trueman's Publication, 2020

DEPARTMENT OF BIO-CHEMISTRY

RESEARCH PUBLICATIONS

- Musheerul Hassan, Shiekh Marifatul Haq, Huma Habib, R A Mir, Sri Sudewi, Akhtar Rasool, Muhammad Zulfajri. Study of Abutilon theophrasti Stem Extract for Its Antibacterial Activity. Research Journal of Chemistry and Environment. May 2020. (In Press)



STAFF ACHIEVEMENTS

DEPARTMENT OF ELECTRONICS



RESEARCH PUBLICATIONS

- Nusrat Parveen, "Modelling for Triple Gate Spin-FET and Design of Triple Gate Spin-FET-Based Binary Adder", IET Circuits, Devices and Systems, vol. 14, no. 4, pp. 464-470, on Mar-2020, DOI: 10.1049/iet-cds.2019.0329.
- Nusrat Parveen, "Negative Differential Resistance in Gate All-Around Spin Field Effect Transistors", Nanosystems: Physics, Chemistry and Mathematics, vol. 11, no. 3, pp. 301-306, Apr-2020, DOI: 10.17586/2220-8054-2020-11-3-301-306.
- Nusrat Parveen, "A Survey of Spin Field Effect Transistors and their Applications", Accepted for Publication in Microelectronics Journal on Sept-2020.

DEPARTMENT OF BOTANY

RESEARCH PUBLICATIONS

- Gowher Ayub Guna, Phytochemical and Pharmacological profile of Cynanchum Auriculatum Royale Ex weight A Review, Journal of Advanced Scientific Research, 2020.
- Gowher Ayub Guna, Medical Flora of Srinagar Kashmir, India, International journal of Botany Studies, 2020.
- Gowher Ayub Guna, Hepto protective plants of Kashmir Himalaya, International journal of Botany Studies, 2020.

DEPARTMENT OF COMPUTER APPL.

RESEARCH PUBLICATIONS

- Mudassir Makhdoomi, Published a Research Paper in Oriental Journal of Computer Science & Technology bearing ISSN No: ISSN: 0974-6471/Online ISSN: 2320-8481 in Dec-2020 on the topic: A Review of Efficient Dynamic Key Management Scheme for Heterogeneous Wireless Sensor Networks

DEPARTMENT OF INF. TECHNOLOGY

RESEARCH PUBLICATIONS

- Sameer Kaul, Analytical Comparison between the information Gain and Gini Index using historical geographical data, International Journal of Advanced Computer Science and Applications. Vol. 11, No. 5, 2020.
- Sameer Kaul, Data Integration and Database Formation of Historical Geographical Datasets, International Journal of Advanced Trends in Computer Science and Engineering, Vol. 09, No. 5, 2020.

KOH-I-MARAAN POST

2020

COLLEGE NEWSLETTER

Islamia College of Science and Commerce, Srinagar, J&K | <http://islamiacollege.edu.in>



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