




**P.G. & RESEARCH DEPARTMENT OF MICROBIOLOGY  
JAMAL MOHAMED COLLEGE (*Autonomous*)**  
College with Potential for Excellence  
Accredited (3rd Cycle) with 'A' Grade by NAAC  
DBT Star College Scheme & DST-FIST Funded  
(Affiliated to Bharathidasan University)  
TIRUCHIRAPPALLI – 620 020.

## Special Lecture Programme



**JAMAL MOHAMED COLLEGE (AUTONOMOUS)**  
COLLEGE WITH POTENTIAL FOR EXCELLENCE  
ACCREDITED (3rd CYCLE) WITH 'A' GRADE BY NAAC  
DBT STAR COLLEGE SCHEME & DST-FIST FUNDED  
(AFFILIATED TO BHARATHIDASAN UNIVERSITY)  
TIRUCHIRAPPALLI-620020, TAMILNADU.

**P.G. & RESEARCH DEPARTMENT OF MICROBIOLOGY**  
Cordially invites you for the special lecture programme of Microbiology Association

DATE: 07.12.2021  
TIME: 3.30 PM

DAY: TUESDAY  
VENUE: BIOTECH GALLERY

*In the august presence of*

<p>HAJEE, M.J. JAMAL MOHAMED BILAL President</p> <p>HAJEE, M.J. JAMAL MOHAMED Treasurer</p>	<p>JANAB. DR.A.K. KHAJA NAZEEMUDEEN, DLITT., (USA) Secretary &amp; Correspondent</p> <p>DR. K. ABDUS SAMAD Assistant Secretary</p>
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DR.K.N. ABDUL KADER NIHAL  
Member & Honorary Director

*Welcome Address*  
DR. J. SIRAJUDEEN  
Coordinator, Dept. of Microbiology

*Presidential Address*  
Dr. S. ISMAIL MOHIDEEN  
Principal

**(DR. T. SIVA SUDHA,)**  
Professor,  
Department of Environmental Biotechnology,  
Bharathidasan University, Tiruchirappalli-620 024

Will deliver a special lecture on

**"AN INSIGHT INTO THE GUT MICROBIOME"**

**Felicitations**

DR. A. MOHAMED IBRAHEEM  
Vice Principal

HAJEE. DR. M. MOHAMED SIHABUDEEN  
Additional Vice Principal

DR. K.N. MOHAMED FAZIL  
Director- Hostel Administration

MS. J. HAJIRA FATHIMA  
Director- Women Hostel

*Vote of thanks*  
DR. H. VAJHA BANU  
Vice president, Asst.prof., Dept. OF Microbiology

**ALL ARE INVITED**

Special Lecture Programme of Microbiology Association organized by PG and Research Department of Microbiology, Jamal Mohamed College, Tiruchirappalli on 07.12.2021.

**Dr. T. Siva Sudha, Professor, Department of Biotechnology, Bharathidasan University, Tiruchirappalli has acted as a resource person and delivered a special lecture on "An Insight Into Gut Microbiome".**



The special lecture programme of Microbiology Association for the academic year 2020-2021 was conducted on 07.12.2021 at 3.30 pm in Biotech Gallery of our college. The programme was started with Qirath. Dr.J.Sirajudeen, Co-ordinator of Microbiology, welcomed the gathering and the special invitee Dr.T.Siva Sudha, Professor, Department of Environmental Biotechnology, Bharathidasan university, Tiruchirapalli has acted as resource person and delivered a special lecture on "An Insight into the Gut Microbiome". Dr.H.Vajiha Banu Vice president and Assistant professor of Microbiology, Jamal Mohamed College, proposed the vote of thanks. This programme featured with a wide knowledge of sharing the expertise in the field of Gut Microbiome. Totally 133 participants were participated from the Microbiology department.



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TIRUCHIRAPPALLI – 620 020



**Microbiology Placement cell**  
In association with  
**Microbiologists Society, India**  
Organizes



*Virtual Guest Lecture on*  
**"Career in Life Sciences and Biotechnology"**

*In the august presence of the Honorable Management Committee*

**Hajee. M.J. Jamal Mohamed Bilal**  
President  
**Hajee. M.J. Jamal Mohamed**  
Treasurer  
**Dr. K.N. Abdul Kader Nihal**  
Member & Hon. Director  
**Dr. A. Mohamed Ibraheem**  
Vice Principal  
**Dr. K. N. Mohamed Fazil**  
Director - Hostel Administration

**Janab. Dr. A. K. Khaja Nazeemudeen, D.Litt (USA)**  
Secretary and Correspondent  
**Dr. K. Abdus Samad**  
Assistant Secretary  
**Dr. S. Ismail Mohideen**  
Principal  
**Hajee. Dr. M. Mohamed Sihabudeen**  
Additional Vice Principal  
**Ms. J. Hajira Fathima**  
Director - Women Hostel

**Resource person**

***Prof. Praveen K Verma***

Director - R & D; Professor, School of Life Sciences  
Jawaharlal Nehru University, New Delhi



**Welcome Address** : Dr.J.Sirajudeen, Coordinator, Department of Microbiology  
**Chief Guest Introduction** : Dr. N. Reehana, Asst Prof. & Placement Officer, Dept. of Microbiology  
**Vote of thanks** : Dr. M. Mohamed Mahroop Raja, Asst Prof. & MID, Dept. of Microbiology



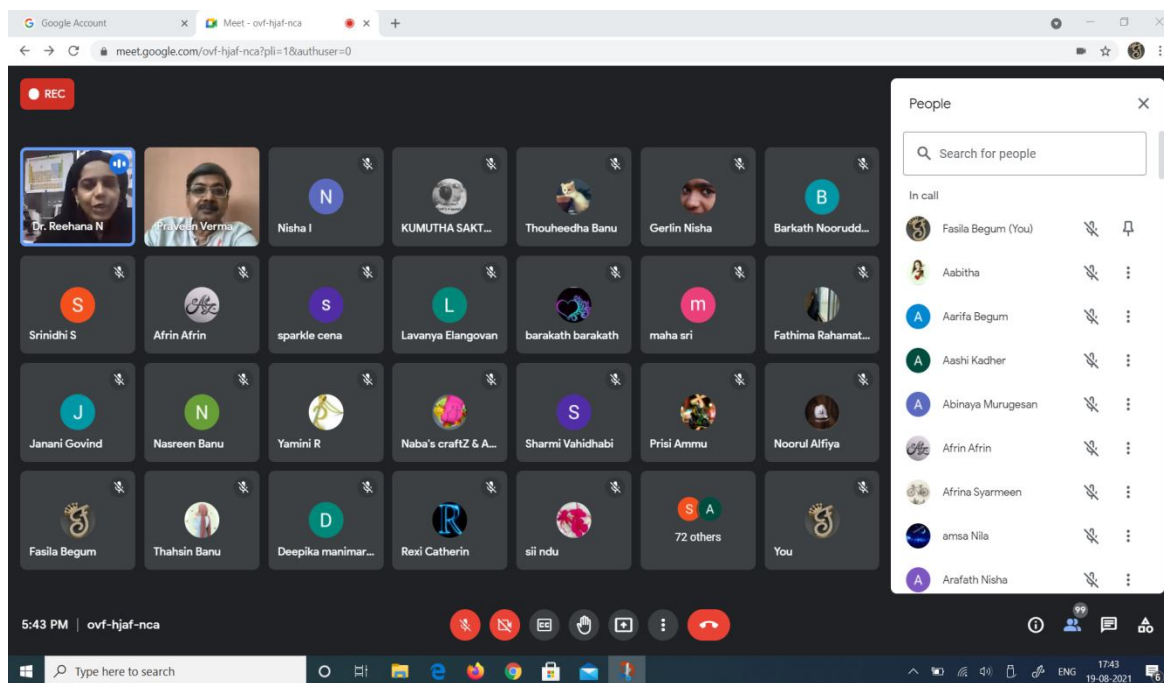
[meet.google.com/ovf-hjaf-nca](https://meet.google.com/ovf-hjaf-nca)

Date: 19.08.2021, Thursday @ 4.30 pm



**Virtual Guest Lecture Programme in "Career in Life Sciences and Biotechnology."**

**The Virtual Guest Lecture programme on 19.08.2021 at 4.30 p.m in Google meet by Prof. Praveen K Verma, Director - R & D; Professor, School of Life Sciences Jawaharlal Nehru University, New Delhi delivered the special lecture on "Career in Life Sciences and Biotechnology."**



The Virtual Guest Lecture for the academic year 2021 - 2022 by Microbiology Placement Cell in Association with Microbiologists Society, India was held on 19.08.2021 at 4.30 p.m through Google meet ([meet.google.com/ovf-hjaf-nca](https://meet.google.com/ovf-hjaf-nca)). The programme was started with Qirath. Dr. J. Sirajudeen, Co-ordinator of Microbiology, welcomed the gathering and the chief guest introduction was given by the Department Placement Officer Dr. N. Reehana, Assistant Professor of Microbiology. Dr. A. M. Deshmukh, President, Microbiologists Society, India, Former Professor & Head, Department of Microbiology, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad delivered the special address. The special invitee Prof. Praveen K Verma, Director - R & D; Professor, School of Life Sciences Jawaharlal Nehru University, New Delhi delivered the special lecture on "Career in Life Sciences and Biotechnology." The vote of thanks was proposed by Member incharge Dr. M. Mohamed Mahroop Raja, Assistant Professor of Microbiology, Jamal Mohamed College. Totally 100 Participants were participated from the Microbiology and Biotechnology department. This program featured with a wide knowledge of sharing the expertise in the Career opportunities in Life Sciences.

# A State Level Workshop on "Production and Formulation of Bioinoculants"

**P.G. & RESEARCH DEPARTMENT OF MICROBIOLOGY**  
IN ASSOCIATION WITH  
**INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
organizes

**A State Level Workshop on  
"Production and Formulation  
of Bioinoculants"**  
(An Entrepreneurship Programme)  
31<sup>st</sup> March 2022 (Thursday)

**REGISTRATION FORM**

Name : \_\_\_\_\_  
Gender : Male / Female  
Designation : \_\_\_\_\_  
Institution : \_\_\_\_\_  
Address : \_\_\_\_\_  
Mobile No : \_\_\_\_\_  
E-mail : \_\_\_\_\_  
Registration Fee Details: \_\_\_\_\_  
Date: \_\_\_\_\_

Signature \_\_\_\_\_

**ORGANIZING COMMITTEE**

**CHIEF PATRONS**  
Hajee M.J. Jamal Mohamed Bilal, *President*  
Dr. A.K. Khoja Nazeemudeen, *Secretary & Correspondent*  
Hajee M.J. Jamal Mohamed, *Treasurer*  
Dr. K. Abdus Samad, *Assistant Secretary*  
Dr. K.N. Abdul Kader Nihal, *Member & Hon. Director*

**CHAIRMAN**  
Dr. S. Ismail Mohideen, *Principal*

**DIRECTORS**  
Dr. K.N. Mohamed Fazil, *Director - Hostel Administration*  
Ms. J. Hajira Fathima, *Director - Women Hostel*

**CONVENER**  
Dr. J. Srajaudeen, *Coordinator*

**ORGANIZING SECRETARIES**  
Dr. H. Vajha Bannu, *Assistant Professor & Vice President, Microbiology Association*  
Dr. N. Mohamed Mahroop Raja, *Assistant Professor & MD*

**EXECUTIVE COMMITTEE MEMBERS**  
Dr. N. Pockialakshmi, *Assistant Professor*  
Dr. N. Reehana, *Assistant Professor*  
Mrs. K. Vijayalakshmi, *Assistant Professor*  
Ms. A. Fasila Begum, *Assistant Professor*  
Ms. A. Swedha, *Assistant Professor*

**FOR FURTHER DETAILS**  
Mobile: 9789568224 & 9865949090  
E-mail: [hs@jamal.edu](mailto:hs@jamal.edu) & [ammar@jamal.edu](mailto:ammar@jamal.edu)

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31<sup>st</sup> March 2022 (Thursday)



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Tiruchirappalli – 620 020  
Tamil Nadu, India.

**ABOUT THE INSTITUTION**

Jamal Mohamed College was founded in 1951, as an affiliated college to the University of Madras and then affiliated to Bharathidasan University, Tiruchirappalli, when it was formed in 1982. Jamal Mohamed College is situated in the central part of Tamil Nadu, Tiruchirappalli city. It was established as a religious minority institution with the primary objective of providing higher education to the downtrodden and socially backward section of the society in general and Muslim minority in particular.

The College was accredited at Five Star Level by NAAC during 2002 and conferred with Autonomous Status by UGC, New Delhi and Bharathidasan University in the year 2004-2005. In January 2009, the College was accredited by NAAC with A-Grade (2<sup>nd</sup> Cycle) - CGPA 3.6 out of 4.0. Our College was bestowed with the unique honour of "CPE" status Phase-I and Phase-II by the University Grants Commission under the Scheme "Colleges with Potential for Excellence" in 2011 and 2016 respectively. We retained the 'A' Grade awarded by NAAC during the third cycle of accreditation in 2015. Five Science Departments have been selected by the Department of Bio Technology (DBT) and awarded the Star Status Scheme in the year 2020-2021. Our college was ranked as one of the top hundred college (65<sup>th</sup> rank) in the NIRF-2021 BY MHRD, New Delhi.

Now the college has blossomed into a full-fledged academic and research institution with 23 UG Courses, 21 P.G. Courses, 18 departments of the college are functioning with the status of approved research centers. The college has a strength of around 12000 students.

**ABOUT THE DEPARTMENT**

A two year post graduate degree in Microbiology has been offered since 1998 under the self – financing scheme for men and additional section has been started in the academic year 2008 – 2009 for women. The M.Phil. and Ph.D., Microbiology programmes were started during the year 2012-2013. Undergraduate course has been offered since 2015 under the self-financing scheme for women. The strength of the department lies in the potential and dedication of the teaching faculty with full bloomed laboratory. The Department has well-furnished air conditioned laboratories with computer systems, advanced Nikon Photo Microscopy, Two Dimensional Gel Electrophoresis, ELISA Reader, Thermal Cycler and Gel Document system. The excellent infrastructure facilities available in the department and the quality education offered have been well appreciated by researchers and academicians. Our department is also providing industrially important cultures for pursuing project works.

**ABOUT THE WORKSHOP**

The major objective of this workshop is to develop and strengthen entrepreneur quality among life science students and promote them as entrepreneurs in the field of Agricultural industry. The workshop will be mainly focused on to provide training assistance on bioinoculants in order to drive and excel as industrialists.

**MODE OF SELECTION**

Registration is restricted to 100 participants only on first come first served basis.

**REGISTRATION DETAILS**

Registration fee ₹150/-per participant. Payment receipt copy should be sent along with registration form on or before 30.03.2022. Certificates and Lunch will be provided for all the participants.

**BANK DETAILS**

Account Name : **Jamal Mohamed College**  
Account Number : **0467 0200 0000 009**  
Name of the Bank : **Indian Overseas Bank**  
Branch : **Jamal Mohamed College**  
IFSC Code : **IOBA0000467**  
Type of Account : **Current Account**  
Mode of payment : **Google pay, Paytm & NEFT**

**PROGRAMME SCHEDULE**

Venue : N.M. Khajamian Rowther Auditorium  
Registration : 8.30 - 9.30 AM  
Inauguration : 9.30 - 10.00 AM

**Technical Session**  
Session 1 : 10.00 - 11.30 AM  
**Hands on training on Mass Production of Biofertilizer**

Tea Break : 11.30 - 11.45 AM

Session 2 : 11.45 - 1.15 PM  
**Hands on training on Production of Biocontrol agent**

Lunch Break : 1.15 - 2.15 PM

Session 3 : 2.15 - 4.30 PM  
**Hands on training on Production of Azolla and Spirulina**

Tea Break : 4.30 - 4.45 PM  
Valediction : 4.45 PM

## Programme Schedule

- 9.30 a.m. : INAUGURATION
- Inaugural & Key-note Address : **Dr. M. PRASHANTHI DEVI**  
Associate Professor, Department of Environmental Science & Management,  
Bharathidasan University, Tiruchirappalli - 24.
- TECHNICAL SESSION**
- Key Note address : **Dr. R. SENTHIL KUMAR**  
Proprietor, Sri Arannan Biocare and SAB Research Centre  
Thanjavur - 613 903.
- 10.00 a.m. - 11.30 a.m. : Session - I  
Hands on Training on Mass Production of Biofertilizer
- 11.30 a.m. - 11.45 a.m. : TEA BREAK
- 11.45 a.m. - 1.15 p.m. : Session II  
Hands on Training on Production of Biocontrol Agent
- 1.15 p.m. - 2.15 p.m. : LUNCH BREAK
- 2.15 p.m. - 4.30 p.m. : Session III  
Hands on Training on Production of Azolla and Spirulina
- 4.30 p.m. - 4.45 p.m. : TEA BREAK
- 4.45 p.m. : VALEDICTION
- Valedictory Address : **Dr. A. K. UMERA BEGAM**  
Head, P.G. Department of Biochemistry,  
Holy Cross College (Autonomous), Tiruchirappalli-620 002.



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TIRUCHIRAPPALLI - 620 020  
TAMIL NADU, INDIA.

## P.G. & Research Department of Microbiology

In association with

## Internal Quality Assurance Cell (IQAC)

Organizes

# A State Level Workshop on "Production and Formulation of Bioinoculants"

(An Entrepreneurship Programme)

Date : 31.03.2022

Venue : N.M. Khajamian Rowther Auditorium  
Jamal Mohamed College (Autonomous)  
Tiruchirappalli

## Inauguration

Time : 9.30 a.m.

- Welcome Address : **Dr. J. SIRAJUDEEN**, Coordinator, Department of Microbiology
- Presidential Address : **Hajee. Dr. S. ISMAIL MOHIDEEN**, Principal
- Theme of the Workshop : **Ms. K. VIJAYALAKSHMI**, Assistant Professor
- Felicitations : **Dr. A. K. KHAJA NAZEEMUDEEN**, Secretary & Correspondent  
**Hajee. M. J. JAMAL MOHAMED**, Treasurer  
**Dr. K. ABDUS SAMAD**, Assistant Secretary  
**Dr. K.N. ABDUL KADER NIHAL**, Member & Hon. Director  
**Dr. A. MOHAMED IBRAHEEM**, Vice-Principal  
**Hajee Dr. M. MOHAMED SIHABUDEEN**, Addl. Vice-Principal  
**Dr. K.N. MOHAMED FAZIL**, Director - Hostel Administration  
**Ms. J. HAJIRA FATHIMA**, Director - Women Hostel
- Inaugural & Key-note Address : **Dr. M. PRASHANTHI DEVI**  
Associate Professor, Department of Environmental Science & Management  
Bharathidasan University, Tiruchirappalli - 24.
- Vote of Thanks : **Dr. N. REEHANA**, Assistant Professor

## Valediction

Time : 4.45 p.m.

- Welcome Address : **Dr. M. MOHAMED MAHROOP RAJA**  
Assistant Professor & MID, Department of Microbiology
- Presidential Address : **Hajee. Dr. S. ISMAIL MOHIDEEN**, Principal
- Workshop Report : **Dr. N. PACKIALAKSHMI**, Assistant Professor
- Felicitations : **Dr. A. K. KHAJA NAZEEMUDEEN**, Secretary & Correspondent  
**Hajee. M. J. JAMAL MOHAMED**, Treasurer  
**Dr. K. ABDUS SAMAD**, Assistant Secretary  
**Dr. K.N. ABDUL KADER NIHAL**, Member & Hon. Director  
**Dr. A. MOHAMED IBRAHEEM**, Vice-Principal  
**Hajee Dr. M. MOHAMED SIHABUDEEN**, Addl. Vice-Principal  
**Dr. K.N. MOHAMED FAZIL**, Director - Hostel Administration  
**Ms. J. HAJIRA FATHIMA**, Director - Women Hostel
- Valedictory Address : **Dr. A. K. UMERA BEGAM**  
Head, P.G. Department of Biochemistry,  
Holy Cross College (Autonomous), Tiruchirappalli-620 002.
- Vote of Thanks : **Dr. H. VAJIHA BANU**, Assistant Professor  
Vice-President, Microbiology Association

**A State Level Workshop on “Production and Formulation of Bioinoculants” (an entrepreneurship program) was conducted by the PG and Research Department of Microbiology, Jamal Mohamed College, Tiruchirappalli jointly with Internal Quality Assurance Cell (IQAC) on 31.03.2022 from 9:30 am to 6:00 pm. The aim of this workshop was to develop and strengthen entrepreneurship quality among life science students. It was mainly focused to provide training assistance on bioinoculants in order to thrive and excel as industrialists. The objective of this workshop was to bring together experts from Academic Institutions, Industries, Research Organizations for sharing of knowledge and experience in the recent researches that have been ongoing with Production and Formulation of Bioinoculants and to discuss innovative ideas and technologies. At the inauguration Dr. J. Sirajudeen, Coordinator and Convener of the workshop welcomed the gathering. Dr. A. Mohamed Ibrahim, Vice Principal of the College delivered the presidential address. The inaugural address was delivered by Dr.M.Prashanthi Devi, Associate Professor, Department of Environmental Science and Management, Bharathidasan University, Tiruchirappalli. The theme of workshop was delivered by Mrs.K.Vijayalakshmi, Assistant Professor of Microbiology. Dr.A.K.Khaja Nazeemudeen, Secretary and Correspondent of the college offered felicitations. Dr.N.Reehana, Assistant professor of Microbiology, Jamal Mohamed College, proposed the vote of thanks.**

**The technical session started with the key note address delivered by Dr. R. Senthil Kumar, Proprietor, Sri Amman Bio care and SAB Research Centre, Thanjavur. As an expert, he was able to provide hands-on training to the participants on the production of biofertilizer and biocontrol agents. The next session was on the production of Azolla and Spirulina. The welcome address for the valediction was delivered by Dr. M. Mohamed Mahroop Raja, Member in-charge of the Department of Microbiology. Dr. S. Ismail Mohideen, Principal of the Collegedelivered the presidential address. The report of the workshop was presented by Dr. N. Packialakshmi. The valedictory address was delivered by Dr. A. K. Umera Begam, Head, P.G. Department of Biochemistry, Holy Cross College, Tiruchirappalli. Dr. H. Vajiha Banu Assistant Professor, Organizing Secretary and Vice President of the Microbiology Association proposed vote of thanks. Around 232 students actively participated in this workshop. All the participants were active, receptive and were interactive during the technical sessions. The invited speakers also shared their expertise on the respective areas in a lucid manner. The workshop proved effective for the students as well as the faculty.**



Edamalaipatti Pudur, Tamil Nadu, India

QMPW+378, Kajamalai Colony, Edamalaipatti Pudur, Tamil Nadu 620020, India

Lat 10.7852°

Long 78.695504°

31/03/22 10:10 AM



Edamalaipatti Pudur, Tamil Nadu, India

QMPW+378, Kajamalai Colony, Edamalaipatti Pudur, Tamil Nadu 620020, India

Lat 10.785082°

Long 78.695599°

31/03/22 04:51 PM