



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Accredited with 'A++' Grade by NAAC (4th cycle) with CGPA 3.69 out of 4.0
(Affiliated to Bharathidasan University)
Tiruchirappalli – 620 020.

A One Day International Conference on “NAVIGATING THE FUTURE ON AVIATION: INNOVATION, SUSTAINABILITY AND EFFICIENCY”

REPORT

Date & Time: 23rd October 2024 At 09.30 A.M.

Venue: Syed Hussainudeen Hall

Organized by

Department of Business Administration

BBA (Aviation Management)

(Approved by AICTE, New Delhi)

Broacher



Management Committee & Patrons

Janab. M.J. Jamal Mohamed Bilal
President

Janab. Dr. A.K. Khaja Nazeemudeen, D.Litt. (USA)
Secretary & Correspondent

Hajee. M.J. Jamal Mohamed
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Dr. K. Abdus Samad
Assistant Secretary

Dr. K.N. Abdul Kader Nihal
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Dr. K.N. Mohamed Fazil
Director – Hostel Administration

Ms. J. Hajira Fathima
Director – Women Hostel

Chairman

Dr. D. I. George Amalarethinam
Principal

Conference Convener

Dr. M. Radhakrishnan
Head, Department of Business
Administration & BBA Aviation Management
Mob : 94434 57996

Organizing Secretary

Dr. S. Kumar
Assistant Professor
Mob : 94871 28374,94864 95426

International Conference on NAVIGATING THE FUTURE OF AVIATION: INNOVATION, SUSTAINABILITY AND EFFICIENCY

23rd October 2024



Organizing Committee

Assistant Professors

Dr. I. Abbas Khan
Dr. K. Devaraju
Dr. U. Leyakath Ali Khan
Mr. J. Maheswaran
Mr. T. Jayakumar
Mr. B. Karthikeyan
Dr. H. Jagir Hussain
Dr. S. Sanath Kumar
Dr. K. Mohamed Anwar
Mr. S. Mohamed Rafeek
Dr. A. Sengottuvel
Dr. A. Sadam Hussain
Mr. W. Samuel
Mr. M. Vigneshwar
Dr. M. Abdul Kareem
Dr. B. Deepa
Dr. N.A. Nazrine
Dr. M. Farzana Begum
Dr. C. Geetha
Dr. B. Menaka
Dr. B. Revathi
Mr.V.Newton
M.H Cockpit

Advisory Committee

International

Dr. Arasu Raman

Senior Lecturer in Management & Marketing,
Faculty of Aviation, Business and communication,
Negeri Sembilan, Malaysia

Dr. Stefano Bresciani

Professor of Innovation Management
University of Turin, Italy
Department of Management corso Union Sovietica, Italy

Capt. Gerhard

CEO-4 Aviator Flight Training
Captown, South Africa

National

Dr. N.V. Suresh

Associate Professor & Vice –Principal
ASET College of Science and Technology, Poonamalle, Chennai

Lt. M. Jeyakumar

Department of Aviation Management
Assistant Professor
Srinivasan College of Arts and Science, Perambalur

Dr. Girthar Soundararajan

HOD & Faculty, Department of Aviation Management
Aset College of Science & Technology (Coimbatore)
Varathaiyangar palayam, Saravanampatti, Coimbatore

Babita Singla

Professor, Chitkara Business School
Chitkara University, Punjab

Lt. Ashritha Ravindaran

Director
Veeyom Educational Institute, Coimbatore



ORGANIZES

Department of Business Administration & BBA Aviation Management

(Approved by AICTE, New Delhi)

Jamal Mohamed College (Autonomous)

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(Affiliated to Bharathidasan University)

Tiruchirappalli - 620 020, Tamilnadu.

ABOUT THE COLLEGE

Jamal Mohamed College (Autonomous) was founded in the year 1951 by Janab. M. Jamal Mohamed Qadri Sahib and Janab. N.M. Khajamian Rowther of revered memory as a minority institution with the primary objective of providing higher education to the downtrodden and socially backward sections of the society. It was affiliated to the University of Madras during the first three decades and subsequent to the establishment of the Bharathidasan University at Tiruchirappalli in 1982, got affiliated to it. Over a period of 74 years the college has scaled greater heights and has risen to the present status as a multi-faculty institution offering 30 UG and 20 PG programmes apart from vocational courses. A total of 17 of its departments offer research programmes leading to doctoral degrees. Presently the college has a student strength of around 11000 students with 145 teaching faculty in the government aided stream and 328 staff members in the self-finance stream. The college celebrated its silver Jubilee in 1971, its Golden Jubilee in 2001 and Diamond Jubilee in 2011. The college was bestowed with the unique honour of 'College with Potential for Excellence' in Phase I and Phase II by the UGC, in 2011 and in 2016 respectively. In the year 2023, the college bagged the 56th Rank in NIRF Rankings and the "A++" grade with CGPA 3.69 out of 4.0 in the IV Cycle of NAAC Reaccreditation.

About the Department

The Department of Business Administration was established in 1999, under self – financing stream exclusively for women. However, to cater to the growing needs of the student community, the department began admitting men students also in the year 2005-2006. Keeping tune with the changing times and to fulfil the demands of the civil aviation sector, the department in partnership with MH Cockpit – a prestigious player in aviation industry, started BBA Aviation Management in the year 2023-2024. This programme has, in a short span of one year, become one of the most sought-after programmes, providing students with a comprehensive knowledge and deep understanding of the aviation sector, covering essential domains from a business governance perspective such as Airline Management, Airport Operations, Aerospace Surveillance and Aircraft Maintenance.

About the Conference

The International Conference on Aviation Management aims to bring together academicians and industry experts to share their experiences and knowledge in their respective fields. It provides a platform for the participants to exchange ideas, discuss about the advancement and sustainability. It offers them a valuable opportunity to learn about the latest advancements and developments in their field as well as to showcase the latest innovations and trends, in aviation field.

Conference Theme

The main theme of the conference is to spread an awareness about the recent trends in aviation sector regarding Innovation, Sustainability and Efficiency.

Topics to be discussed

The topics that will be put up for discussion are

- ✓ Air Traffic Management and Innovations
- ✓ Air Transport Policy and Regulations
- ✓ Aviation Management and Strategy
- ✓ Aviation Safety and Security
- ✓ Air Cargo Logistics and Sustainability
- ✓ Technological Innovation and Implication
- ✓ Human Factors in Aviation

Objectives of the Conference

- ✓ To explore cutting-edge advanced technologies in aviation and study their impact on Airline and Airport operational efficiency and safety.
- ✓ To analyze the impact of evolving global and regional aviation policies on industry operations, safety, and growth.
- ✓ To discuss the case studies of airports that have successfully integrated green initiatives and evaluate their environmental and economic benefits.
- ✓ To focus on strategic planning for airport development, expansion, and modernization to meet the future demands.
- ✓ To explore the future of air freight in a digital economy and its role in global supply chains, emphasizing sustainability.
- ✓ To discover effective marketing strategies that enhance brand presence and customer loyalty in a competitive aviation market.
- ✓ To explore the impact of market dynamics, consumer preferences, and regulatory changes on the business models of low-cost carriers.

Submission Guidelines

Students can contribute their original research articles pertaining to the theme of the conference as per following guidelines:

- ✓ Manuscripts are to be in electronic format only and submitted to jmcbbaaviation@gmail.com
- ✓ It should contain a separate title page containing an informative title, authors' names, affiliations, corresponding author and his address, email id, contact number of all authors.
- ✓ The abstract should be of 300 words followed by a list of 4-6 keywords.
- ✓ The manuscript should be of 3000 – 5000 words length (approximately).
- ✓ The text should be in 1.5 spaces with 1-inch margin on all the sides on A4 size paper using the font Times New Roman of size 12.
- ✓ The references should be arranged in alphabetical order and as per the APA Guidelines.
- ✓ The manuscripts will be accepted after a due process of peer – review and plagiarism check

Conference Publications

All the selected papers would get published in ISBN.

Important Dates

Last Date for Submission of Full Paper along with Abstract : **10.10.2024**

Intimation of acceptance : **14.10.2024**

Registration deadline : **16.10.2024**

Conference date : **23.10.2024**

Registration Fees

Presentation with Publication from India INR 1500/-

Presentation with Publication from outside of India USD 30

Participation only from India: Rs.1000

Registration is mandatory for all delegates. Kindly include the payment proof during the registration process.

Registration Link: <https://forms.gle/QniFc3fFhaBMyy4W6>

Payment details

Account Name : Jamal Mohamed College

Account Type : Current Account

Account No : 046702000000009

IFSC Code : IOBA0000467

MICR Code : 620020010

Bank : Indian Overseas Bank

Branch : Jamal Mohamed College, Tiruchirappalli



Invitation

VALEDICTION

Time : 4.00 pm

- Welcome Address** : **Dr. I. ABBAS KHAN**
Assistant Professors
- Presidential Address** : **Dr. D.I. GEORGE AMALARETHINAM**
Principal
- Conference Report** : **Dr. S. KUMAR**
Organizing Secretary & Assistant Professor
- Valedictory Address** : **Ms. V. ESTHER**
Security Executive,
Spice Jet Limited,
Tiruchirappalli International Airport, Trichy
- Distribution of Certificates:** **Hajee. Dr. A.K. KHAJA NAZEEMUDEEN** D.Litt., (USA)
Secretary & Correspondent
- Hajee. M.J. JAMAL MOHAMED**
Treasurer
- Dr. K. ABDUS SAMAD**
Assistant Secretary
- Dr. K.N. ABDUL KADER NIHAL**
Member & Honorary Director
- Vote of Thanks** : **Dr. A. SENGOTTUVEL**
Assistant Professor



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Tiruchirappalli - 620 020

DEPARTMENT OF BUSINESS ADMINISTRATION & BBA AVIATION MANAGEMENT

(Approved by AICTE, New Delhi)

Jointly organized with

Jamal Innovation and Incubation Centre (JIIC)

A One Day International Conference on

**NAVIGATING THE FUTURE OF AVIATION :
INNOVATION, SUSTAINABILITY AND EFFICIENCY**

Date : 23rd October 2024

Venue : Syed Hussainudeen Hall



INAUGURATION

Registration : 8.30 am

Programme Starts : 10.00 am

- Welcome Address** : **Dr. M. RADHAKRISHNAN**
Convener & Head of the Department
- Presidential Address** : **Dr. D.I. GEORGE AMALARETHINAM**
Principal
- Felicitations** : **Hajee. M.J. JAMAL MOHAMED BILAL**
President
- Hajee. Dr. A.K. KHAJA NAZEEMUDEEN** D.Litt., (USA)
Secretary & Correspondent
- Hajee. M.J. JAMAL MOHAMED**
Treasurer
- Dr. K. ABDUS SAMAD**
Assistant Secretary
- Dr. K.N. ABDUL KADER NIHAL**
Member & Honorary Director
- Dr. R. JAHIR HUSSAIN**
Vice-Principal
- Dr. A. ISHAQ AHAMED**
Additional Vice-Principal
- Dr. A.J. HAJA MOHIDEEN**
Additional Vice-Principal
- Hajee. Dr. K.N. MOHAMED FAZIL**
Director – Hostel Administration
- Ms. J. HAJIRA FATHIMA**
Director – Women Hostel
- Inaugural Address** : **Dr. N.V. SURESH**
Associate Professor & Vice – Principal
ASET College of Science and Technology, Chennai.
- Keynote Address** : **Lt.M.JEYAKUMAR** M.Tech (Aerospace Engineering)
Assistant Professor
Department of Aviation Management
Srinivasan College of Arts and Science
Perambalur
- Vote of Thanks** : **Dr. S. KUMAR**
Organizing Secretary & Assistant Professor

TECHNICAL SESSIONS

Session I : 11.15 am to 12.15 pm

Resource Person : **Dr. GIRIDHAR SOUNDARAJAN** M.A.C.P (London) PGDCS
HOD & Faculty Dept of Aviation
ASET College of Science and Technology,
Coimbatore Campus
Varathaiyampalayam, Coimbatore.

TOPIC: AIR TRAFFIC MANAGEMENT AND INNOVATION

Session Incharges : **Dr. K. DEVARAJU, Mr. V. NEWTON & Dr. B. DEEPA**
Assistant Professors

Session II (Online) : 12.30 pm to 1.30 pm

Resource Person - I : **Dr. ARASU RAMAN**
Senior Lecturer in Management & Marketing,
Faculty of Business and Communication,
INTI International University, Malaysia.

TOPIC: AIR CARGO LOGISTICS AND SUSTAINABILITY

Resource Person - II: **Mr. S. FRANKLIN SUNDAR**
Terminal Manager – Ground Handling
Air India, Airport Service Ltd., Chennai

TOPIC: AIR TRANSPORT POLICY AND REGULATIONS

Session Incharges : **Dr. U. LEYAKATH ALI KHAN,**
Dr. S. SANATH KUMAR & Dr. B. MENAKA
Assistant Professors

Lunch Break : 1.30 pm - 2.30 pm

Session III : 2.30 pm - 3.30 pm

Resource Person : **Lt. ASHRITHA RAVINDARAN**
Director,
Veeyom Educational Institute Pvt. Ltd., Coimbatore.

TOPIC: AVIATION MANAGEMENT STRATEGY

Session Incharges : **Mr. J. MAHESWARAN,**
Dr. M. ABDUL KAREEM &
Dr. M. FARZANA BEGUM
Assistant Professors

AGENDA



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DEPARTMENT OF BUSINESS ADMINISTRATION & BBA AVIATION MANAGEMENT

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A One Day International Conference on

NAVIGATING THE FUTURE OF AVIATION : INNOVATION, SUSTAINABILITY AND EFFICIENCY

Venue : Syed Hussainudeen Hall

Date : 23rd October 2024

AGENDA

INAUGURATION

Prayer

Tamil Thai Vazhthu

Welcome Address

: **Dr. M. RADHAKRISHNAN**
Convener & Head of the Department

Presidential Address

: **Dr. D. I. GEORGE AMALARETHINAM**
Principal

Honouring the Gueste

Signing of MOU

Felicitations

: **Hajee. M. J. JAMAL MOHAMED BILAL**
President
Hajee. Dr. A. K. KHAJA NAZEEMUDEEN D.Litt., (USA)
Secretary & Correspondent
Hajee. M. J. JAMAL MOHAMED
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Additional Vice-Principal
Hajee. Dr. K.N. MOHAMED FAZIL
Director – Hostel Administration
Ms. J. HAJIRA FATHIMA
Director – Women Hostel

Inaugural Address

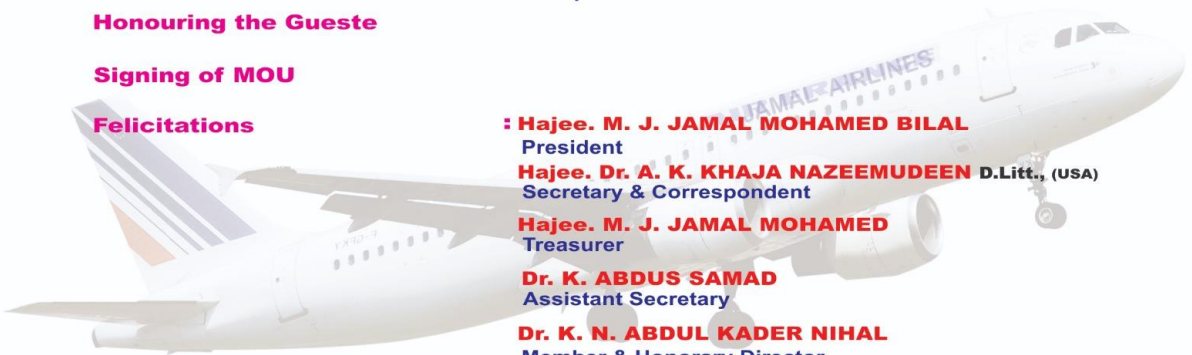
: **Dr. N. V. SURESH**
Associate Professor & Vice – Principal
ASET College of Science and Technology, Chennai.

Keynote Address

: **Lt. M. JEYAKUMAR** M.Tech (Aerospace Engineering)
Assistant Professor
Department of Aviation Management
Srinivasan College of Arts and Science
Perambalur

Vote of Thanks

: **Dr. S. KUMAR**
Organizing Secretary & Assistant Professor





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Venue : Syed Hussainudeen Hall

Date : 23rd October 2024

AGENDA

VALEDICTION

Time : 4.00 pm

Prayer

Welcome Address : **Dr. I. ABBAS KHAN**
Assistant Professor

Conference Report : **Dr. S. KUMAR**
Organizing Secretary & Assistant Professor

Feed back

Presidential Address : **Dr. D. I. GEORGE AMALARETHINAM**
Principal

Valedictory Address : **Ms. V. ESTHER**
Security Executive,
Spice Jet Limited,
Tiruchirappalli International Airport, Trichy

Distribution of Certificates : **Hajee. Dr. A. K. KHAJA NAZEEMUDEEN** D.Litt., (USA)
Secretary & Correspondent

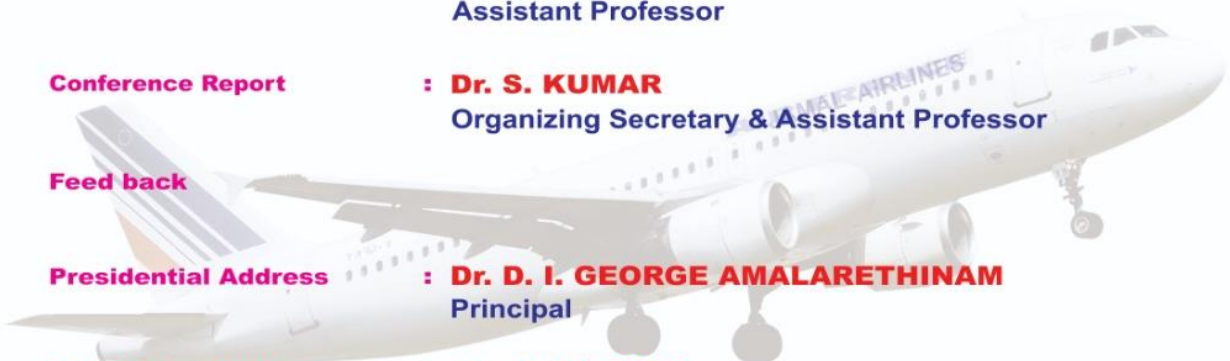
Hajee. M. J. JAMAL MOHAMED
Treasurer

Dr. K. ABDUS SAMAD
Assistant Secretary

Dr. K. N. ABDUL KADER NIHAL
Member & Honorary Director

Vote of Thanks : **Dr. A. SENGOTTUVEL**
Assistant Professor

National Anthem



REPORT

The Jamal Mohamed College (Autonomous), Department of Business Administration and BBA Aviation Management, Tiruchirapalli has conducted A One Day International Conference on “NAVIGATING THE FUTURE ON AVIATION: INNOVATION, SUSTAINABILITY AND EFFICIENCY”. The inauguration function was started with prayer. Dr. M. Radhakrishnan, Head, Department of Business Administration and BBA Aviation Management and Convener of the conference delivered the welcome address and introduced the chief guest Dr. N. V. Suresh, Associate professor & Vice principal, ASET College of Science and Technology, Chennai and Lt. M. Jeyakumar, Assistant Professor, Department of BBA Aviation Management, Srinivasan College, Perambalur. Dr. D.I George Amalarethnam, Principal, Jamal Mohamed College delivers the presidential address. Dr. A. K. Khaja Nazeemudeen, D.Litt., (USA) Secretary and Correspondent of Jamal Mohamed College, Tiruchirappalli to Honored the Chief Guests and offered felicitation. Sir has to explain the futures of Aviation Industry and to development of skills set of students to achieve in their careers. The Chief Guest Dr.N.V.Suresh, Associate professor & vice principal, ASET College of Science and Technology, Chennai to deliver the inaugural address. Lt. M. Jeyakumar, Assistant Professor, Department of BBA Aviation Management, Srinivasan College, Perambalur to offer the key note address Dr. S. Kumar, Assistant Professor & Organizing Secretary of the conference to propose Inauguration vote of thanks.

Session 1

Giridhar Soundararajan, Professor, Head and Faculty member, Department Aviation, ASET College of Science and Technology acted as a Resource Person for Session 1. Sir has to be serve the information about “Air Traffic management and innovation”.

Session 2

Dr. Arasu Raman, Senior Lecturer in Management & Marketing, Faculty of Business and communication, INTI International university, Malaysia acted as a Resource Person for Session 2. He shares the valuable information about the “Air Cargo Logistics and Sustainability”.

Session 3

DR. Ashritha ravindaran Gnanaraj, Director, Veeyom Educational institute Pvt ltd acted as a Resource Person for Session3. Mam share the information about the “Strategy of aviation management”.

Valediction

The Valedictory function is starts with prayer and Dr. I. Abbas Khan, Assistant Professor of Business Administration delivers the welcome address. Dr. Geroge Amalarethnam, Principal, Jamal Mohamed College, presides over the function and delivers the Presidential address. Ms .V. Esther, Security executive, Spice Jet limited, Tiruchirappalli International Airport, deliver the valedictory address. Dr. A. Sengottuvel, Assistant Professor, delivered the Vote of Thanks. In this one-day international conference more than 100 participants were participated from various colleges of Tamilnadu. And more than 30 Participants were presented their papers both online as well as offline.

PHOTOS



Opening Ceremony of Airport Model & Exhibition



Airport Model



Exhibition

INAUGURATION PHOTOS



Qirath by Mr. N.M. Mohamed Ibrahim - III BBA B



Tamil Thai Vazhthu



Welcome Address by Dr. M. Radhakrishnan - Head of the Department



Presidential Address by Dr. D.I. George Amalarethnam - Principal



Honoring the Guests



Honoring the Guests



Honoring the Guests



Honoring the Guests



Honoring the Guests



Honoring the Guests



Honoring the Guests



Honoring the Guests



Honoring the Guests



Honoring the Guests



Release of Conference Proceedings



Felicitation by Hajee. Dr. A.K. Khaja Nazeemudeen D.Litt., (USA) - Secretary & Correspondent



Felicitation by Dr. K. Abdus Samad - Assistant Secretary



Inaugural Address by Dr.N.V.Suresh, Associate professor & Vice Principal, ASET College of Science and Technology, Chennai



Keynote Address by Lt. M. Jeyakumar, Assistant Professor, Department of BBA Aviation Management, Srinivasan College, Perambalur



Vote of Thanks by Dr. S. Kumar, Assistant Professor & Organizing Secretary

TECHNICAL SESSIONS









VALEDICTION PHOTOS



Welcome Address by Dr. I Abbas Khan - Assistant Professor



Honoring the Guest



Conference Report by Dr. S. Kumar – Assistant Professor and Organizing Secretary



Presidential Address by Dr. D.I. George Amalarethnam – Principal



Valedictory address by Ms. V. Esther, Security executive, Spice Jet limited, Tiruchirappalli International Airport



Certificate Distribution



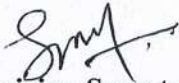
Vote of Thanks by Dr. A. Sengottuvel, Assistant Professor



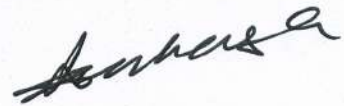
National Anthem

Programme Outcomes:

- Students gained insights into emerging technologies and innovations shaping the future of aviation.
- Participants understand the importance of sustainability in aviation and explore eco-friendly practices.
- Students Learn strategies to improve operational efficiency and reduce environmental impact in aviation.
- It enhances participant's knowledge of global aviation trends, challenges, and regulatory frameworks.
- At the end, the Resource persons talk was well-received by the students.



Organizing Secretary



Head of the Department