



**NMAM INSTITUTE  
OF TECHNOLOGY**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**One Month Internship Programme**

**on**

**Hardware Design and Embedded System Programming**

## **INTERNSHIP CERTIFICATE**

This is to certify that

Mr. / ~~Ms.~~

**KANZAL HAB A**

bearing USN 4Nm20EE032 has successfully completed the Internship organized by the Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte during 27 July to 31 August 2022.

Dr. Suryanarayana K  
Professor and Head

Dr. Niranjana N. Chiplunkar  
Principal

## **CERTIFICATE OF APPRECIATION**

This is to certify that Kanzal Haq A, member of White Shadow Robotics, A unit of robotics club nitte (technical club under CFSI, NMAMIT) has been recognized as

### **"MR. ALLROUNDER OF THE YEAR"**

In recognition of outstanding dedication, exemplary performance, and unwavering commitment to excellence throughout the year. Your remarkable achievements have significantly contributed to the success and the overall prosperity of our team.

As a gesture of appreciation, we would like to present you with a small token of recognition on this special occasion. Once again, congratulations on being recognised for you outstanding performance, and we look forward to witnessing your continued success in the future.

Best regards,

WHITE SHADOW ROBOTICS

DATE: 21-02-2024

**Sponsored by**





# THE BHARAT SCOUTS AND GUIDES

## CERTIFICATE OF PARTICIPATION



KANZAL HAQ A of NMAMIT

has participated in the  
Science Mela, International Cultural Jamboree - 2022  
held at Alva's Education Foundation (R.),  
Moodubidire, Dakshina Kannada, Karnataka from  
21st to 27th December 2022.

**Dr Yuvaraj A R**  
Coordinator, Science Mela

**Dr. M Mohan Alva**  
Jamboree Secretary General  
District Chief Commissioner

**P G R Sindhia**  
Secretary General, PIC BSG  
State Chief Commissioner





NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA  
SURATHKAL, MANGALURU - 575025



## ENGINEER 2K22

### CERTIFICATE OF PARTICIPATION

This is to certify that

Kanzal Hag A  
has secured 2nd place in RoboWars (Alligators)  
organized by Mechanical Committee of Engineer '22.

*Suryadeep K. Prasad*  
SURYADEEP KUMAR PRASAD  
CONVENOR  
ENGINEER 2022

*Shunup S*  
SHUNUP S  
CONVENOR  
MECHANICAL COMMITTEE

*Summing*  
PROF. NARENDRANATH S  
DEAN (STUDENT WELFARE)





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SURATHKAL, MANGALURU - 575025



## ENGINEER 2K22

### CERTIFICATE OF PARTICIPATION

This is to certify that

KANZAL HAQ A [TEAM ALLIGATORS 10]

has participated in DRONE RACING organized by

Mechanical Committee of Engineer '22.

*Suryadeep K. Prasad*  
SURYADEEP KUMAR PRASAD  
CONVENOR  
ENGINEER 2022

*Shunup S*  
SHUNUP S  
CONVENOR  
MECHANICAL COMMITTEE

*Sammanth*  
PROF. NARENDRANATH S  
DEAN (STUDENT WELFARE)



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SURATHKAL, MANGALURU - 575025



## ENGINEER 2K22

### CERTIFICATE OF PARTICIPATION

This is to certify that

KANZAL (ALLIGATORS)

has participated in Bot Hockey organized by

Mechanical Committee of Engineer '22.

*Suryadeep K. Prasad*  
SURYADEEP KUMAR PRASAD  
CONVENOR  
ENGINEER 2022

*Shunup S*  
SHUNUP S  
CONVENOR  
MECHANICAL COMMITTEE

*Prof. Narendranath S*  
PROF. NARENDRANATH S  
DEAN (STUDENT WELFARE)



NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA  
SURATHKAL, MANGALORE - 575025



ENGINEER '22

## CERTIFICATE OF PARTICIPATION

This is to certify that

KANZAL HAQ A

has participated in ROBOWARS organized by

Mechanical Committee of Engineer '22.

ABHAY MISHRA  
CONVENOR

DR. NARENDRANATH  
DSW





# CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

**KANZAL HAQ A**

for his/her successful participation in  
*Bots Combat 15 Kg* challenge of  
TechnoXian, held at Noida Indoor Stadium Complex, Noida NCR (INDIA)  
from 25<sup>th</sup> -27<sup>th</sup> July, 2023



WRC4766182411

VICE PRESIDENT - AICRA

CEO-TECHNOXIAN





# CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO

**KANZAL HAQ A**

for his/her successful participation in

**RoboSoccer** challenge of

TechnoXian, held at Noida Indoor Stadium Complex, Noida NCR (INDIA)  
from 25<sup>th</sup> -27<sup>th</sup> July, 2023



WRC4595362413

VICE PRESIDENT - AICRA

CEO-TECHNOXIAN



NMAM INSTITUTE  
OF TECHNOLOGY

# CERTIFICATE OF APPRECIATION

PROUDLY PRESENTED TO

**KANZAL HAQ A**

FOR PARTICIPATING IN THE 'WIND.HACK VIRTUAL HACKATHON,  
ORGANIZED BY IEEE STB 34551, NITTE MAHALINGA ADVANTHAVA MEMORIAL INSTITUTE OF TECHNOLOGY-NITTE,  
HELD ON 1ST OCTOBER, 2021

A handwritten signature in black ink, appearing to be 'KV S S S S Sairam'.

**Dr. KV S S S S Sairam**  
HOD ECE  
IEEE Student Branch Councillor  
NMAMIT, Nitte

A handwritten signature in black ink, appearing to be 'Niranjan N Chiplunkar'.

**Dr. Niranjan N Chiplunkar**  
Principal  
NMAMIT, Nitte



**ST JOSEPH ENGINEERING COLLEGE**

AN AUTONOMOUS INSTITUTION

MANGALURU - 575028



# CERTIFICATE *of Excellence*

THIS CERTIFICATE IS PRESENTED TO

Mr/Ms KANZAL (MITTE)

FOR SECURING First PLACE IN LINE FOLLOWER

DURING TIARA 2023, A NATIONAL TECHNO-CULTURAL FEST

HELD ON 23-25 MARCH 2023

DR RIO D'SOUZA  
Principal

REV. FR WILFRED P. D'SOUZA  
Director



**ST JOSEPH ENGINEERING COLLEGE**

AN AUTONOMOUS INSTITUTION

MANGALURU - 575028



# **CERTIFICATE** *of Excellence*

THIS CERTIFICATE IS PRESENTED TO

Mr/Ms KANZAL (NITTE)

FOR SECURING SECOND PLACE IN BOT SOCCER

DURING TIARA 2023, A NATIONAL TECHNO-CULTURAL FEST

HELD ON 23-25 MARCH 2023

DR RIO D'SOUZA  
Principal

REV. FR WILFRED P. D'SOUZA  
Director



**ST JOSEPH ENGINEERING COLLEGE**

AN AUTONOMOUS INSTITUTION

MANGALURU - 575028



# **CERTIFICATE** *of Excellence*

THIS CERTIFICATE IS PRESENTED TO

Mr/Ms KANZAL (NITTE)

FOR SECURING SECOND PLACE IN RC EXTREME

DURING TIARA 2023, A NATIONAL TECHNO-CULTURAL FEST

HELD ON 23-25 MARCH 2023.

DR RIO D'SOUZA  
Principal

REV. FR WILFRED P. D'SOUZA  
Director





**SRINIVAS UNIVERSITY**  
INSTITUTE OF ENGINEERING & TECHNOLOGY,  
MUKKA, MANGALURU - 574146

**CODE  
MEET**

IEEE Mangalore Subsection

# CERTIFICATE

## OF ACHIEVEMENT

THIS IS TO CERTIFY THAT

KANZAL HAQ A [TEAM WSR-02]

From NMAMIT, NITTE

has secured 1<sup>st</sup> prize in Soccer Bots

Event in **CODEMEET** held on 27th October and 28th October 2023

**PROF. RANJIT KOLKAR**  
CONVENOR

**DR. THOMAS PINTO**  
DEAN

**DR. CA. A. RAGHAVENDRA RAO**  
CHANCELLOR



## YENEPLOYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belagavi.)  
N.H-13 Thodan, Vidyanagar1, Moodabidri, Mangalore, Karnataka- 574225

# CERTIFICATE

This is to certify that Mr./Ms. KANZAL Haq, A of  
NMAMIT has Won First  
Place/Second Place in ROBO RACE During  
YENSPLASH 2023 held at Yeneploya Institute of Technology, Moodbidri.

EMBRACE THE LEGACY

  
Co-ordinator

  
Principal



## YENEPLOYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belagavi.)  
N.H-13 Thodar, Vidyanagar-1, Moodabidri, Mangalore, Karnataka- 574225

# CERTIFICATE

This is to certify that Mr./Ms. Kanzal H39 A of  
NMAMIT has Won First  
Place/Second Place in ROBO SOCCER During  
YENSPLASH 2023 held at Yeneploya Institute of Technology, Moodbidri.

### EMBRACE THE LEGACY

  
Co-ordinator

  
Principal



# SRINIVAS INSTITUTE OF TECHNOLOGY

A SHAMA RAO FOUNDATION

(AFFILIATED TO VTU, BELAGAVI & APPROVED BY AICTE, NEW DELHI)

VALACHI, MANGALURU, KARNATAKA - 574143

(ACCREDITED BY NAAC)



## ENVISION 2K23 CERTIFICATE OF EXCELLENCE

This is to certify that

Kanzal

of N.M.A.M Institute of Technology, Nitte has secured  
2<sup>nd</sup> place in the event hine Follower during ENVISION

a National Level Techno Cultural Fest held on the 28th and 29th of  
March 2023

DR. PRASAD P  
(COORDINATOR)



DR. SHRINIVASA MAYYA D  
(PRINCIPAL AND CONVENER)





NITTE  
EDUCATION TRUST

NMAM INSTITUTE  
OF TECHNOLOGY


WIPFLI

*Inceridea*  
INNOVATE CREATE IDEATE

ODYSSEY OF A LIFETIME  
-RUNNER UP-

This is to certify that Mr/Ms KANZAL HAQ A  
of NMAMIT NITTE has secured second place in  
SLOW BIKE RACE during *Inceridea* '22 held on  
13 MAY 2022 at NMAM Institute of Technology, Nitte.

*ISBhat*  
Faculty Coordinator

powered by  
 CODING  
NINJAS

*N. J. N.*  
Principal





**SRINIVAS UNIVERSITY**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**MUKKA, MANGALURU-574146**

APPROVED BY AICTE, UGC NEW DELHI & GOVT. OF KARNATAKA  
MUKKA, SURATHIKAL, MANGALURU-574 146

**TECH YUVA**  
**2023**

**CERTIFICATE OF EXCELLENCE**

This Certificate is proudly presented to

Kanzal Haq A

of NMAMIT (Nitte)

has

secured First place in the event Robo Soccer during  
TECH YUVA, a National Level Techno Cultural Games Fest held on  
22nd and 23rd of June 2023

Prof. Shrinath Rao  
(Convener)



Dr. Thomas Pinto  
(Dean)



## Course Completion Certificate

Kanzal Haq A

has successfully completed **100%** of the self-paced training course

**MATLAB Onramp**



DIRECTOR, TRAINING SERVICES

14 September 2021



# Course Completion Certificate

Kanzal Haq A

has successfully completed **100%** of the self-paced training course

**MATLAB Fundamentals**



DIRECTOR, TRAINING SERVICES

30 September 2021



Virtual | April 02, 03, 04


Title Sponsor



# Certificate of Appreciation

This is to certify that Mr./Ms. \_\_\_\_\_ Kanzal Haq A \_\_\_\_\_  
of \_\_\_\_\_ Nitte Mahalinga Adyanthaya Memorial Institute of Technology (NMAMIT) \_\_\_\_\_  
has secured \_\_\_\_\_ First Place \_\_\_\_\_ in \_\_\_\_\_ BATTLE BOTS \_\_\_\_\_  
organized by Kumaraguru Institutions, Coimbatore on \_\_\_\_\_ 20 - 05 - 2022 \_\_\_\_\_

**KUMARAGURU**  
Institutions

  
**Dr. Saravanan D**  
Principal, KCT

Co Sponsor





Virtual | April 02, 03, 04


Title Sponsor



# Certificate of Participation

This is to certify that Mr./Ms. \_\_\_\_\_ Kanzal Haq A \_\_\_\_\_  
of \_\_\_\_\_ Nitte Mahalinga Adyanthaya Memorial Institute of Technology (NMAMIT) \_\_\_\_\_  
has Participated in \_\_\_\_\_ ROBO RASH \_\_\_\_\_  
organized by Kumaraguru Institutions, Coimbatore on \_\_\_\_\_ 20 - 05 - 2022 \_\_\_\_\_

**KUMARAGURU**  
Institutions

  
**Dr. Saravanan D**  
Principal, KCT

Co Sponsor







Virtual | April 02, 03, 04


Title Sponsor



# Certificate of Appreciation

This is to certify that Mr./Ms. \_\_\_\_\_ Kanzal Haq A \_\_\_\_\_  
of \_\_\_\_\_ Nitte Mahalinga Adyanthaya Memorial Institute of Technology (NMAMIT) \_\_\_\_\_  
has secured \_\_\_\_\_ Second Place \_\_\_\_\_ in \_\_\_\_\_ ROBO SOCCER \_\_\_\_\_  
organized by Kumaraguru Institutions, Coimbatore on \_\_\_\_\_ 20 - 05 - 2022 \_\_\_\_\_

**KUMARAGURU**  
Institutions

  
**Dr. Saravanan D**  
Principal, KCT

Co Sponsor





**Robotics Club Nitte**



**NMAM INSTITUTE  
OF TECHNOLOGY**

# **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

**Kanzal Haq A**

has participated in Python Workshop held on 9th October 2021. Session covered Data types, Variables, Conditional looping and Object oriented programming.

A handwritten signature in black ink, likely belonging to the Faculty Coordinator.

Faculty Coordinator

A handwritten signature in black ink, likely belonging to the Principal.

Principal



TEAM ALLIGATORS



**NITTE**  
EDUCATION TRUST

**NMAM INSTITUTE  
OF TECHNOLOGY**

# CERTIFICATE OF RECOGNITION

This is to certify that

*Kanzal Haq A*

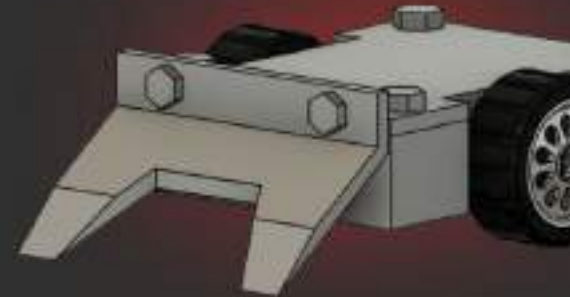
has been an active member of the collegiate combat robotics team during 2021-22, He has actively involved in bot building activities and participated in various robotics competitions.



Faculty Coordinator



Principal





Robotics Club Nitte



NITTE  
EDUCATION TRUST

NMAM INSTITUTE  
OF TECHNOLOGY

24V

# CERTIFICATE OF MEMBERSHIP



```
def robotics:  
    print(" I love Robots")  
    return
```



This is to certify that

**Kanzal Haq A**

has been an active member of the  
collegiate Robotics club and has been  
exposed into IoT, Machine Learning, Bot  
building and 3d design domains during  
academic year 2021-22

President

Faculty Coordinator

Principal

MEMBERSHIP







Robotics Club Nitte



NMAM INSTITUTE  
OF TECHNOLOGY

# CERTIFICATE

## OF APPRECIATION

This is to certify that

**Kanzal Haq A**

has actively volunteered for Robo Wars,  
Robo Race and Robo Soccer held during  
collegiate fest **Incridea 2022** and made  
the event a great success.

A handwritten signature in black ink, likely belonging to the President.

President

A handwritten signature in black ink, likely belonging to the Faculty Coordinator.

Faculty Coordinator

A handwritten signature in black ink, likely belonging to the Principal.

Principal





**SAHYADRI**  
COLLEGE OF ENGINEERING & MANAGEMENT  
An Autonomous Institution  
MANGALURU

## CERTIFICATE OF PARTICIPATION

This certifies that

Kanzal Haq A

has participated in AEROPHILIA 23 in the GOAL IN  
event held at Sahyadri College of Engineering and Management on 7th, 8th  
& 9th December 2023. Their outstanding performance and exemplary  
achievements truly set them apart as a top participant in the event.

A handwritten signature in green ink, appearing to be "S. S. Injaganeri".

DR. S. S. INJAGANERI  
PRINCIPAL

A handwritten signature in black ink, appearing to be "Vishnu Pradeep".

VISHNU PRADEEP  
FACULTY CONVENOR

A handwritten signature in black ink, appearing to be "Prajwal P".

PRAJWAL P  
STUDENT CONVENOR



# TIDES OF CHANGE

## CERTIFICATE OF APPRECIATION

THIS IS TO CERTIFY THAT

**KANZAL HAQ A**

HAS BEEN A VOLUNTEER FOR

**ROBO WARS**

FOR INCRIDEA '23.

WE WOULD LIKE TO EXPRESS OUR SINCERE GRATITUDE TO THEM  
FOR PROVIDING THEIR UNWAVERING SUPPORT AND DEDICATING  
THEIR TIRELESS EFFORTS TO MAKE THE FEST A SUCCESS.

WE COMMEND THEM FOR THEIR FLAWLESS EXECUTION OF THEIR  
ROLES, ALLOWING US TO EMBARK ON THIS REMARKABLE JOURNEY,  
WHERE THE TIDES OF CHANGE WERE EMBRACED, CONQUERED  
AND CREATED AN UNFORGETTABLE EXPERIENCE FOR US ALL.



FACULTY CO-ORDINATOR



PRINCIPAL

## Society of Automotive Engineers India Bengaluru Section

### Certificate of Participation

THIS CERTIFIES THAT

**KANZAL HAQ A**

Has Participated in Technical Session Organized by SAEIBS on  
**"Getting Ready to Develop Next Generation of Mobility Systems"**  
NMAM Institute of Technology Nitte.

**19<sup>th</sup> Aug 2023**



GIRISH N R  
CHAIR SAEIBS



VENKATRAJ K  
DEPUTY DIRECTOR GENERAL  
SAEINDIA