

Intelligent ironman creativity contest 2018

University and
Country

Pingtung University of science and Technology, Taipei, Taiwan

Date

25th to 30th July 2018



**International Ironman Creativity Contest (IICC) -
2018 Ministry of Education, Taiwan,
TEAM INDIA**

On July 23rd 2018, we six students and two professors from Dr. MGR Educational & Research Institute, India, embarked on a journey to Taipei City in Taiwan. We flew to this beautiful country to participate in the Intelligent Ironman Creativity Contest (IICC) 2018. IICC 2018 was organized by the Educational Ministry of Taiwan and National Taiwan University, and hosted by Shih Hsin University. We spent eight memorable days we spent in Taipei, including our experience at IICC 2018. We were picked up by the dedicated organizers of IICC 2018 from airport and thus our adventure began. We participated in the Team Jubilation round after the opening ceremony. Our own performance was a humorous take on our journey to IICC, and we were glad to be well-received by the organizers and contestants. On the morning of July 27, the 72-hour isolation began in earnest. This is the main draw of the competition. Each team was placed in a separate room and given a space in which they were tasked to build an innovative prototype within 72 continuous hours. This format truly tests every aspect of a student

– Innovation, creativity, dedication, perseverance and intelligence. The topic on which we were tasked to create our prototype was “Wings”. Our challenge was to create a flying prototype, capable of flight on its own. In order to procure materials with which to build our prototype, we had to complete „tasks“. This is the other important part of IICC. Each task is a completely self-contained 45-60 minute long challenge which must be completed by the whole team. Based on our performance during the tasks, we were awarded points, which we used to purchase materials for our prototype. Once such memorable task was named, “Dental Clinic”. In all, our team, MGR I3 managed to score around 10,000 points after completing many tasks. We used these points to purchase different materials such as motors, batteries and other electronic components, cardboard, charts and other art supplies. IICC really put our time management and innovation skills to the test. Our prototype was dubbed the WASP – Wilfully Autonomous Skating Plane. 72 hours passed almost instantly, and before we knew it, the time had come for the final presentation. Our presentation was divided into two parts – one based on the Human Arts,

and the other Technical. The staffs of National Taiwan University and Shih Hsin University are incredibly hard-working and magnanimous. They too, spent the 72 hours awake and working. Another memorable aspect is that most of the organization was done by college students. Their talent and dedication is something to be admired.

As a final note, we would like to thank Dr. MGR Educational and Research Institute, and our dynamic and honorable President for his constant support and patronage. We also thank Dr. Charles Li, Director General of the Taiwan Embassy for his support. We thank Professor Ko-Fei Liu of National Taiwan University for all his help before and during the contest. We shall cherish our sweet memories of Taiwan for the rest of our lives.



IICC 智慧鐵人創意競賽
INTELLIGENT IRONMAN CREATIVITY CONTEST 2018

**CERTIFICATE
OF EXCELLENCE**

This is to certify that

Swajay Chaudhary

of Dr. M.G.R. Educational & Research Institute, Chennai
has attended in the
International Intelligent Ironman Creativity Contest
26th - 30th July 2018



教育部青年發展署
Youth Development Administration, Ministry of Education



Organized by National Taiwan University
Supported by Ministry of Education, Taiwan

Jiing-Yun You.

Prof. Jiing-Yun You
Program Organizer

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IICC 智慧鐵人創意競賽
INTELLIGENT IRONMAN CREATIVITY CONTEST 2018

**CERTIFICATE
OF EXCELLENCE**

This is to certify that

Madheshwaran L.

of Dr. M.G.R. Educational & Research Institute, Chennai
has attended in the
International Intelligent Ironman Creativity Contest
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Jiing-Yun You.

Prof. Jiing-Yun You
Program Organizer

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CERTIFICATE
OF EXCELLENCE

This is to certify that
M. Aakash Reddy
of Dr. M.G.R. Educational & Research Institute, Chennai
has attended in the
International Intelligent Ironman Creativity Contest
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Jiing-Yun You.

Prof. Jiing-Yun You
Program Organizer

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CERTIFICATE
OF EXCELLENCE

This is to certify that
Satishkumar Subendran
of Dr. M.G.R. Educational & Research Institute, Chennai
has attended in the
International Intelligent Ironman Creativity Contest
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Jiing-Yun You.

Prof. Jiing-Yun You
Program Organizer

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INTELLIGENT IRONMAN CREATIVITY CONTEST 2018

CERTIFICATE
OF EXCELLENCE

This is to certify that

Melwin Kingsly J.

of Dr. M.G.R. Educational & Research Institute, Chennai
has attended in the
International Intelligent Ironman Creativity Contest
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Jiing-Yun You.

Prof. Jiing-Yun You
Program Organizer

