



Students' Alumni Cell

# Tempo Shout

ALUMNI NEWSLETTER

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IIT KGP ALUMNI NEWSLETTER | OCT' 2016



# Academic laurels

## Aerial Robotics Team IIT Kharagpur



There are various instances when the students of KGP showcase their dexterity at an international level and they deserve heartfelt applause for their hard work. One recent example is The Aerial Robotics team of IIT KGP, which has recently participated in the 25th International Aerial Robotics Competition which was held at Beihang University in China from 22nd to 24th September. The International Aerial Robotics Competition is the longest running collegiate aerial robotics challenge in the world. Entering its third decade of advancing the state of the art in autonomous aerial robotic behavior, the competition continues to tackle challenges that are currently impossible for any flying robots owned by government or industry. A total of ten teams participated in this year's competition with IIT KGP using their hexacopter "Eagle". For more information, visit: <http://www.aerialroboticscompetition.org/index.php>

## MIT Here We Come!

A group of 24 students of the department of Biotechnology from IIT Kharagpur, West Bengal has prepared themselves for participating in the International Genetically Engineered Machine (iGEM) competition to be held in Boston from October 27th to 31st 2016. The International Genetically Engineered Machine (iGEM) is the biggest competition in the emerging field of genetic engineering and synthetic biology, and is conducted by the Massachusetts Institute of Technology (MIT) since 2004. The iGEM competition encourages student researchers to conceive and implement a novel idea to solve real-world challenges by building genetically engineered biological systems.

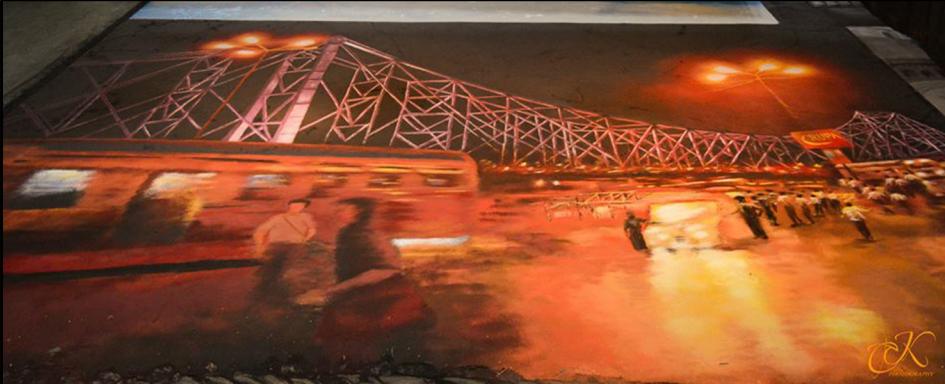
The team members have set their hands to represent their institute at an international stage with a specifically designed genetically engineered bacteria aimed at synthesizing recombinant spider silk protein(MaSp2) and producing it extracellularly.

This will be the second time IIT Kharagpur will be participating in this competition in succession to their prior attempt focussed at detecting food spoilage using bacterial quorum sensing.



# Illumination

The term 'Illu' will have relevance only for the esoteric few, that is only for us Kgpians. The myriad of burning diyas striving to light up the dark, the rangoli in the hall's common room jigsawed with hues, the hordes of people in tandem just outside the halls-pushing and shoving to get a glimpse at the Illu presentation: This is what every Diwali is like in IIT Kharagpur. The pictures down here might leave you with pangs of nostalgia and nudge you to take actual action on that wish of visiting your alma mater that you always had. For further such doses of nostalgia stay connected with us on [www.facebook.com/iitkgp.alumnicell](http://www.facebook.com/iitkgp.alumnicell).





# KGP at Field

## Inter Hall Athletics

After two days of rigorous efforts and perseverance displayed by our athletes the Inter Hall Athletics GC wrapped up with MS Hall single-handedly dominating the athletics event and leading with 84 points followed by LBS hall with 29 points in the second place. This was the first event for the Sports General Championship cup and MS hall have taken a huge lead with this stupendous performance. While the other half of the cup saw SN Hall of Residence keeping its head high and winning the athletics GC with 48 points followed by MT and SAM hall with 13 and 10 points respectively.



Final standings (men) Final standings (Women)

- |                     |                  |
|---------------------|------------------|
| 1. MS: 84 points    | 1. SN: 48 points |
| 2. LBS: 29 points   | 2. MT: 13 points |
| 3. Nehru: 24 points |                  |
| 4. RP: 23 points    |                  |

## Inter IIT Aquatics

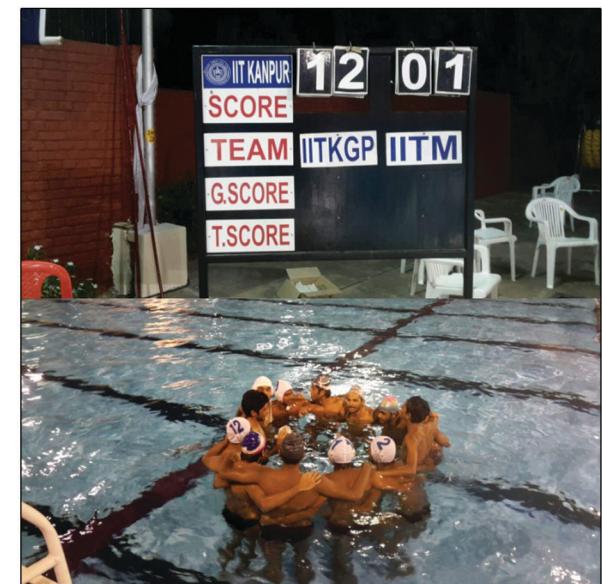
The three day long Inter IIT Aquatics Meet 2016-2017 held in IIT Kanpur saw our institute maintaining their golden streak in Water Polo and achieving an overall 2nd position in this fiercely competitive event. Team IIT KGP defeated IIT Kanpur in water Polo on their own turf even after facing the odds of a highly enthusiastic home crowd of IIT Kanpur.

The Water Polo Standings were :

1. IIT Kharagpur
2. IIT Kanpur
3. IIT Bombay
4. IIT Madras

Overall Meet (Men's + Women's) Tally post Aquatics meet :

1. IIT Madras : 22 Points (12+10)
2. IIT Kharagpur : 16 Points (12+4)
3. IIT Bombay : 12 Points (10+2)
4. IIT Delhi : 10 Points (6+4)





## Then and Now

'The institute back in 1976 contrasted with your alma mater today in 2016. A lot has changed but at the same time a lot hasn't - your imprint remains intact. Time to take a walk down the memory lane!



# About Students' Alumni Cell

Students' Alumni Cell, IIT Kharagpur is a voluntary student body working under the aegis of the Dean of Alumni Affairs and International Relations. It strives to bridge the gap between IIT Kharagpur and its esteemed alumni community.

Students' Alumni Cell has been instrumental in organising the Annual Alumni Meet, publishing the annual literary magazine (Yearnings of Yore) and conceptualizing the Annual Yearbook. Students' Alumni Cell also conducts the Student - Alumni Mentorship Programme, My Imprint (Senior Class Gift Programme) and organises Alvida (the annual farewell dinner) and SAM (Students' Alumni Meet).

We look forward to taking up more initiatives and organising more such events to foster the bond between the institute and the alumni.

## Publishing Team

Team Students' Alumni Cell consisted entirely of students took the responsibility of publishing the newsletter.

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