IBN offers students and teachers a first-hand research experience through its Youth Research Program.

YRP COMMITTEE

ADVISOR: PROF JACQUE Y. YING (IBN EXECUTIVE DIRECTOR)
CHAIR: MS NOREENA ABU BAKAR (IBN DIRECTOR)
SECRETARY: MS NEYAH SANI (SENIOR HEAD, CORPORATE COMMUNICATIONS)
COMMITTEE MEMBERS:
- DR ANDREW WAN (TEAM LEADER AND PRINCIPAL RESEARCH SCIENTIST)
- DR MOOSICH KISHAN (TEAM LEADER AND PRINCIPAL RESEARCH SCIENTIST)
- DR YUEEN ZHANG (GROUP LEADER)
OUTREACH COORDINATOR: MS NOR AZAH BINTI (ASSISTANT HEAD, YRP)

For more information on YRP activities, please visit yrp.ibn.a-star.edu.sg or Club YRP on Facebook.
The Institute of Bioengineering and Nanotechnology (IBN) has been actively reaching out to the young since October 2003 through its Youth Research Program (YRP).

Spearheaded by IBN Director, Noreena AbuBakar, the program introduces cutting-edge scientific research to students and teachers through open houses, career talks, workshops, science camps and research attachments.

By providing participants with first-hand experience in research, YRP hopes to expose more young people to research experiences beyond their academic curriculum. The program aims to nurture young research talents and inspire them towards careers in biomedical sciences.

**YRP HIGHLIGHTS**

- Over 77,700 students and teachers from 290 local and overseas schools have participated in YRP.
- More than 2,000 students and teachers have completed research attachments at IBN.
- 55 YRP alumni have joined IBN as research staff.
- 156 YRP alumni have taken up scholarships to pursue further studies in science, engineering and medicine.
- YRP alumni have won 70 awards at local and international science competitions.
YOUTH RESEARCH PROGRAM

YRP ACTIVITIES

BIN educates and trains youths on scientific research through these activities:

OPEN HOUSE
Open house for primary and tertiary institutions.

SCIENCE CAMP
Science camp for students and parents.

RESEARCH ATTACHMENT
Each YRP research attachment student will be mentored by an BIN researcher.

SCIENCE FESTIVAL
Public appeal at the annual science carnival in Marina Square.

RESEARCH ATTACHMENTS AT BIN

Students from secondary to tertiary institutions (local and international), as well as teachers, can apply for research attachments at BIN throughout the year.

The research attachment provides students the opportunity to work in a laboratory and be mentored by an BIN researcher on a research project for at least four weeks on a full-time basis. Participants will stand to gain hands-on experience, and develop research skills in science.

Interested applicants should send the YRP application form (available at the YRP website) with their curriculum vitae and a cover letter to yrp@bin.a-star.edu.sg.

YRP REFLECTIONS

"YRP has introduced me to cutting-edge scientific research through research symposia and collaborative research efforts of scientists from multiple disciplines. Due to these great memories and experiences, I decided to join this world-class scientific research institute as a research staff."

NIRMA NA, NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE
NOW ALSO OPENS IN BIN'S CELLULAR AND TISSUE ENGINEERING GROUP

"Before my YRP attachment, I did not consider a career in research because I had no idea what it entailed. I am now very interested to pursue higher education in bio-engineering or chemistry because of the biomass project I worked on at BIN. I attribute my positive experience to my mentor, Yaling, who was very friendly and approachable. I am really grateful for her mentorship and friendship during my research attachment."

YOUNG TEACHER VISITOR: JUNIOR COLLEGE, SINGAPORE

Yaling with YRP student, Yaling Man.
YOUTH RESEARCH PROGRAM

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NIA MA
NATIONAL BIO-TECHNOLOGICAL RESEARCH INSTITUTE
IBN

“I am very thankful for her mentorship and friendship during my research attachment.”

YOUNG RENOVATORS JUNIOR COLLEGE, SINGAPORE
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