

# YRJ Handbook

## Winter Research Program 2025



### Youth Research Journal

Find us on **yrjournal**

<https://yrjournal.org>  
[info@yrjournal.org](mailto:info@yrjournal.org)

**youthrjournal**  
**company/yrj**



**YRJ**  
youth Research Journal

## Youth Research Journal, an organization incorporated under the laws of Bangladesh with registration number 01/B-2932.



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# HIGH SCHOOL WINTER RESEARCH PROGRAM 2025

DECEMBER 1 – JANUARY 20, 2025

**Bangla & English Medium (Including O & A Level)  
Grade/Class 7-12 (Gap Year)**

Data Analysis with  
**IBM SPSS NVIVO LATEX**

**Early Deadline: October 15, 2025**

**Regular Deadline: November 24, 2025**

**6 weeks (10 Sessions)**

Class starts from December 1st, 2025

LOR & E-Certificate will be provided by us.

The best 3 papers get awards.

Classes will be in Bangla.

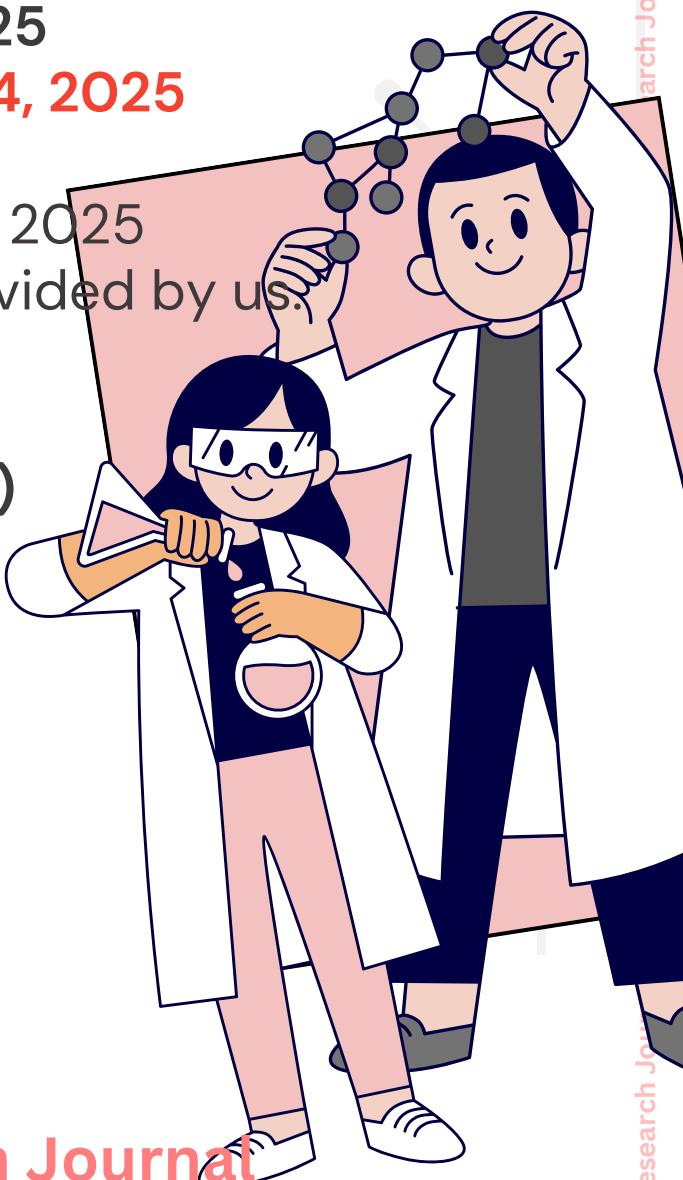
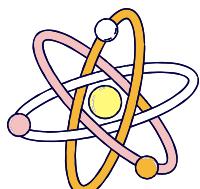
**Location: Online (Google Meet)**

**Apply Now:**

🌐 <https://apply.yrjournal.org>

**Syllabus & Timeline:**

🌐 <https://apply.yrjournal.org/winter-timeline>



**Youth Research Journal**

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Happy 2nd Anniversary

YOUTH RESEARCH JOURNAL



October 26, 2023 - October 26, 2025



**YRJ Start from zero and scratch within 2 weeks of plans, now I can't handle this much craziness. I coded the CMS, designed the whole graphics, wrote the entire social media posts, and already taught Research 101 to 420+ students.**

-- Sanaul Haque

(President, Lead Researcher, & Mentor at YRJ)





# Youth Research Journal

# yrjournal.org

Youth Research Journal aspire to promote young researchers and writers by walking them through the standard procedures of publishing a research article; that is, delivering a manuscript, editing & peer-review, and finally acceptance or rejection.

Through our yearly-issues, we hope to bring the hard work of those writers to light while also providing a constant stream of quality, entertaining, and highly scrutinized content for readers hungry for explore. These articles, however, are but an initial spark that encourages readers to go beyond and delve more deeply into their topics of interest on their own, advertising independent research and self-learning.

Facebook: <https://www.facebook.com/yrjournal>

Instagram: <https://www.instagram.com/youthrjournal/>

Linkedin: <https://www.linkedin.com/company/yrj/>

Youtube: <https://www.youtube.com/@yrjournal>

ORCID: [0009-0005-7757-5579](https://orcid.org/0009-0005-7757-5579)

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# Youth Research Journal

[yrjournal.org](https://yrjournal.org)

**Spring Research Program (Mar- Apr)**

**Summer Research Program (Jul - Aug)**

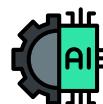
**Winter Research Program (Dec - Janu)**



**Manuscript Publication (Yearly)**



**Computational Biology (Self Paced)**



**Machine Learning (Self Paced)**



**International Academic Research Competition**

<https://iarco.org>

**Every year May to August for class 7-12 & university to any age.**

[APPLY NOW](#)

## Winter Research Program 2025

<https://apply.yrjournal.org>

**Deadline due by November 24, 2025**

Find us on  
**yrjournal**

**youthrjournal**  
What impact did citizen  
scientists have on the  
discovery of an asteroid in the past ten  
years?

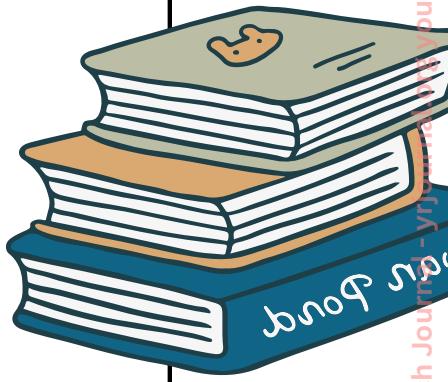
**company/yrj**

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# Overview

- Program Details
- Assignment
- Awards/Certificate
- YRJ Statistics
- YRJ Success
- YRJ Reviews
- FAQ



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# Program Details

**Live Class Via Google Meet**

**1-1 Session for Need**

**Full Paper Writing class records will be shared**

**Expert Azmain Yaking Srizon Sir class for further complication**

## Program Mentors



**Sanaul Haque**

**Research Assistant at UW-Madison  
President & Lead Researcher, YRJ**

CEO, Founder, and Developer of YRJ,  
Pinn Education & Partner Organizations



**Md. Azmain Yakin**

**Srizon**

**CSE Dept Assistant Professor at RUET**

Reviewer of IEEE Access & YRJ  
Board Member

**120+ Publications**



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# Program Details

## Certification

**Participation certificates will be issued only to individuals who submit the feedback form on time; those who fail to do so will not receive a certificate.**

**Recommendation letters will be provided solely to individuals (or Group) who submit a research proposal, we issue letters of recommendation for personalized research projects only.**

**Upon completion of the program, participants who submit both the final paper and presentation will be eligible for awards and an achievement certificate.**

## Reviews

**After each assignment, we provide detailed reviews, constructive feedback, and deliver a plagiarism report for both individual and group submissions.**

✓ iThenticate Page 2 of 11 - Integrity Overview

### 33% Overall Similarity

The combined total of all matches, including overlapping sources, for each database.

#### Match Groups

- 20 Not Cited or Quoted 17% Matches with neither in-text citation nor quotation marks
- 7 Missing Quotations 15% Matches that are still very similar to source material
- 2 Missing Citation 2% Matches that have quotation marks, but no in-text citation
- 0 Cited and Quoted 0% Matches with in-text citation present, but no quotation marks

#### Integrity Flags

0 Integrity Flags for Review

No suspicious text manipulations found.

#### Top Sources

- |     |                                  |
|-----|----------------------------------|
| 31% | Internet sources                 |
| 29% | Publications                     |
| 0%  | Submitted works (Student Papers) |

Our system's algorithms look deeply at a document for any inconsistencies that would set it apart from a normal submission. If we notice something strange, we flag it for you to review.  
A flag is not necessarily an indicator of a problem. However, we'll recommend you focus your attention there for further review.

✓ iThenticate Page 3 of 11 - Integrity Overview

#### Match Groups

- 20 Not Cited or Quoted 17% Matches with neither in-text citation nor quotation marks
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#### Top Sources

- |     |                                  |
|-----|----------------------------------|
| 31% | Internet sources                 |
| 29% | Publications                     |
| 0%  | Submitted works (Student Papers) |

#### Top Sources

The sources with the highest number of matches within the submission. Overlapping sources will not be displayed.

1	Internet	link.springer.com	5%
2	Internet	pubmed.ncbi.nlm.nih.gov	5%
3	Internet	www.pubfacts.com	4%

#### Literature Review:

Human hepatitis B vaccines are presently prepared using hepatitis B surface antigen (HBsAg) that is purified from the plasma of human carriers of hepatitis B virus infection. The preparation of hepatitis B vaccine from a human source is restricted by the available supply of infected human plasma and by the need to apply stringent processes that purify the antigen and render it free of infectious hepatitis B viruses and other possible living agents that might be present in the plasma [1]. Research has shown that developing an edible vaccine using genetically modified yeast to produce the hepatitis B surface antigen (HBsAg) is an innovative approach that combines the advantages of yeast expression systems with the convenience of oral vaccination.



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# Prizes/Awards

**YRJ Winter Research Program 2025 will get the following researcher awards recognition with**

 **Gold 1**

 **Silver 1**

 **Bronze 1**



**Computational Biology (Self Paced)**



**Machine Learning (Self Paced)**



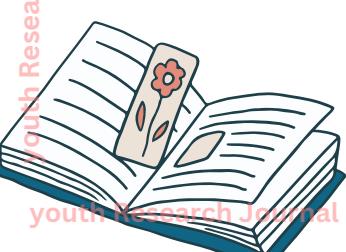
Previous Prizes: <https://yrjournal.org/awards>



Participation e-Certificate at : <https://verify.yrjournal.org>

The achievement certificate will be delivered after the award declaration.

All the awards are subject to any individual or all the group members if they chose the group to participate.



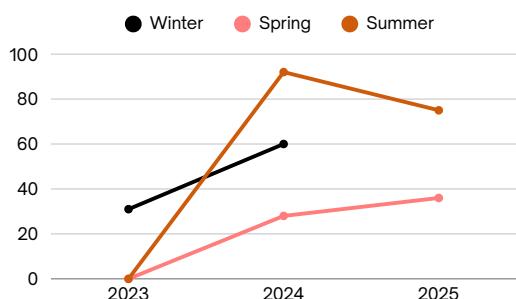
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# YRJ Statistics

## Program Hosted: 6 (Winter23, Spring24, Summer24, Winter24, Spring25)

Winter 2023: 31 Students  
 Spring 2024: 28 Students  
 Summer 2024: 92 Students  
 Winter 2024: 60 Students  
 Spring 2025: 39 Students  
 Summer 2025: 75 Students



\*\*We rejected a lot of students.

## Our Alumni Institutions:



## International Academic Research Competition 2024 Hosted by YRJ

### IARCO 2024 Statistics

Junior: 51 students came from 36+ Schools

Senior: 67 students came from 50+ Universities



### Participated Countries



Bangladesh



Indonesia



kyrgyzstan

More: <https://iarco.org/2024-finalists>

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# YRJ Success

## Our Student GOT into

We are proud that one of our high school students has been admitted to a top global research university. While our contribution to their college application was small, we are dedicated to teaching academic research, not college admissions. This student's hard work and impressive profile speak for themselves, and we are honored to have supported them through our Research Programs.



**Massachusetts  
Institute of  
Technology**



**Yale University**



THE UNIVERSITY  
of  
**WISCONSIN**  
MADISON



THE  
UNIVERSITY OF  
BRITISH  
COLUMBIA

Université  
de Montréal

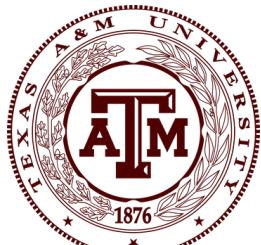


**NIAGARA  
UNIVERSITY**  
NEW YORK • ONTARIO

THE UNIVERSITY OF HONG KONG



UNIVERSITY OF  
**TORONTO**



**UWC  
EAST AFRICA**



**SJSU**  
SAN JOSÉ STATE  
UNIVERSITY

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# YRJ Reviews

## Shafi Bin Sultan

St.Joseph Higher Secondary School & College  
Class 11



The YRJ Winter Research Program is an exceptionally well-organized and impactful event. From the seamless registration process to the carefully curated sessions, every aspect reflects meticulous planning and attention to detail. The program's structure fosters collaboration and learning, offering participants a platform to engage deeply with their chosen research fields. The organizers' dedication to creating an intellectually stimulating environment is evident in the expert mentorship, timely communication, and diverse research opportunities provided. The event's emphasis on real-world applicability ensures that participants leave with theoretical knowledge and practical insights that contribute to their academic and professional growth.



## Ariyana Ahsan

Chittagong Grammar School, Dhaka  
Class 9



From the beginning of my childhood, I was inquisitive and always wanted to find answers to certain things; I saw that research papers had those answers. This motivated me to have my own research papers published and YRJ helped me accomplish that. That is why I believe that YRJ is a platform, which is especially beneficial for the beginners.



## Syeda Shayori Jamil

Academia  
A Level



The program starts from the very bottom and seemingly climb the top which doesn't feel very rush. This allows beginner researchers to learn basics of research effectively. My experience has been very fruitful in YRJ.



## Ayman Sameer

South Breeze School  
A Level



Amazing Program, Highly recommended.



## Naziba Sayem

Mastermind English Medium School  
A Level



It was a good program with amazing mentorship. What I appreciated most was Shanto bhaiya's willingness to talk to groups one-on-one so that specific problems can be discussed.



## Adira Safwan

Sunbeams  
O level



I barely knew much about research before applying. YRJ allowed me to learn details and the inner workings of how one can successfully conduct that research. It was an amazing experience! Sanaul bhaiya was very helpful and informative and overall a great mentor.



## Shuvojeet Sarker

Rajuk Uttara Model College  
Class 11



Participating in the YRJ program was a transformative experience. While I entered with a solid understanding of research fundamentals, the program broadened my perspective in unexpected ways. I gained deeper insights into advanced methodologies, learned to approach problems from different angles, and appreciated the importance of collaboration in research. The mentorship and resources provided by YRJ were invaluable, pushing me to think critically and creatively. I now feel more confident and prepared to pursue research at a higher level, and I'm grateful to YRJ for this opportunity to grow both academically and personally.



## Kasfia Azad Orpa

Holy Cross College  
Class 12



Overall the program was helpful. And our mentor was so friendly and always tried to give his best. He used to ask everytime if any of us dealing any problems with our research. He helped us in selecting our research proposal as well as to complete the whole research paper.



## Muztaba Hossain Zarif

International Hope School Bangladesh  
A Level



The instructor obviously knows a lot about research and tons of respect for him. The resources he has compiled and made from scratch are world class and it is enough for any new researcher to finish their first project, so a heartfelt thanks to sanaul bhaiya for the continued resources support.



## Syeda Naira Noor Afsar

Birshreshtha Munshi Abdur Rouf Public College  
Class 8



I think YRJ was a amazing experience and overall a amazing program all together, I have learned a lot from it, and I'm sure with the things I learned from this program will help me in the long run in many ways!



# FAQ

**Q: Are there any prerequisites?**

**A: The only requirement is that you have basic English writing skills. We don't teach how to write in English—we teach you how to conduct academic research.**

**Q: I'm a complete beginner in research. Can I still Apply?**

**A: Absolutely! Most of our students start with little to no experience. Our program is designed especially for beginners to help them start thinking like scientists.**

**Q: Can only science/STEM students apply?**

**A: No, students from all academic backgrounds are welcome. While our program focuses on research fundamentals, participants choose their own topics. A background in science or math is not required. Basic understanding of statistics—such as mean, average, and standard deviation—is helpful, and we offer classes on basic statistics as part of the program.**

**Q: I don't have a research topic yet. Will YRJ help me find one?**

**A: Yes, of course. Most students join without a research topic. We guide you through the process of selecting a topic, teaching you the key criteria that make a strong research subject.**

**Q: I've been accepted into the YRJ cohort. Can I invite a friend to join my research project?**

**A: Unfortunately, only accepted students can participate in the program. You're welcome to encourage your friend to apply so you can work together in cohorts.**

**Q: Is the YRJ Research Program the same as YRJ Journal Publication?**

**A: No, they are separate. The YRJ Research Program teaches students how to conduct academic research and identify appropriate journals for publication, including top-tier Q1-Q4 journals. After completing the program, students may choose to publish their work in the YRJ Journal, which typically takes around four months. Many of our students go on to publish in leading academic journals.**

**Q: Does YRJ keep copies of student research?**

**A: No, we do not store student work. We use advanced, non-repository plagiarism detection tools and destroy all documents after the program ends.**

**Q: How long do I have access to program materials and lectures?**

**A: All materials are accessible for 9 months. After that, if you're still in grades 8-12 and not enrolled in a university, you can reapply to join a new cohort.**

**Q: How can we contact YRJ?**

**A: You can reach us by emailing [info@yrjournal.org](mailto:info@yrjournal.org) or sending us a direct message on Facebook, Instagram, or LinkedIn. Please note that we do not offer phone support. If you have any questions, email is the best way to get in touch. Also, we communicate directly with students.**

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# YRJ Payment Option

## Direct to Bank: (NPSB or Transfer)



বাণিজ্য অধিকার

BRAC Bank PLC  
 A/C Name: YOUTH RESEARCH JOURNAL  
 A/C No: 2069740700001  
 Routing No: 060811934  
 SWIFT Code: BRAKBDDH  
 Branch: RAJSHAHI Branch



মিউচুয়াল ট্রাস্ট ব্যাংক লিমিটেড  
**Mutual Trust Bank Ltd.**

*you can bank on us*

Mutual Trust Bank PLC  
 A/C Name: YOUTH RESEARCH JOURNAL  
 A/C No: 1301000378347  
 Routing No: 145811938  
 SWIFT Code: MTBLBDDH  
 Branch: RAJSHAHI Branch

## Mobile Banking (Offline)



bKash  
 Merchant Name: YOUTH RESEARCH JOURNAL  
 Merchant Number: 01522134788



DFS OF BANGLADESH POST



Nagad	Rocket
Personal Account	Personal Account
Personal A/C No: 01766009306 (Only Send Money)	Personal A/C No: 017660093062 (Only Send Money)

## Payment Gateway



<https://yrjournal.org/payment-methods>

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# Thank You

Wish you all the best for your future.

See you!



Always spread the positivity.  
Work hard for you and humanity.  
Be humble to everyone.  
Your hard work always paid off one day.

This is your start of becoming a scientist,  
and be happy you start this journey alone  
and you learn something that really helps  
you to skill up yourself in many areas.

**Join our community of 450+ young  
researchers, with our students accepted into  
top universities.**