

TARA DEVI HARAKH CHAND KANKARIA JAIN COLLEGE

(T H K JAIN COLLEGE)

6, Ram Gopal Ghosh Road, Cossipore, Kolkata-700002

CU Affiliated & NAAC Accredited B+ Institution

(Govt. approved Minority Institution run under the auspices of Shree S. S. Jain Sabha)



Annual Report 2018-19

VISION

The vision of this college is to establish itself as one of the leading academic institutions by providing quality and holistic education and inculcating moral and ethical values, and skills for employment to the students from all sections of the society as they grow up to be responsible citizens of the community and the country.

MISSION

The mission of the college includes the following:

- To create an egalitarian environment where students belonging to different spheres of society including academically backward areas are imparted quality education.
- To introduce a variety of subjects and personality development courses that would develop employability skills amongst students as they prepare themselves for a diversified job market.
- To instill an ever-growing thirst for knowledge in the students and motivate them for higher studies and research.
- To encourage students' participation in extra-curricular activities for an all-round development of their character and personality.
- To reach a milestone of educational excellence.
- To establish a bond between the institution and society.
- To instill a spirit of community service and patriotism and guide students to be responsible citizens of the country.





T H K Jain College has always paid the greatest emphasis to the holistic development of students and strove towards achieving it through multifarious means. It has become the regular objective of the members of the college to arrange and distribute the teaching-learning process to the students through classroom lectures and audio-visual classes seamlessly.

This Annual Report is an abridged documentation of all the activities and accomplishments of the institution in 2018-19. We hope that the college remains consistent and push the envelope even higher in the future



FROM THE SECRETARY'S DESK

T H K Jain College has always endeavored to bestow students from various sphere of society, ingress to quality education, modern amenities and infrastructure. Year after year, the college administration has put in consistent efforts to maintain an environment favorable for learning and developing skills. Well-designed fabric, top class laboratories, focus on quality

education and industry reciprocity, boosting academic performances through institute scholarships, keen interest in research, investing in faculty development and continuous improvements are the hallmarks of our institute.

This Annual Report is a review of all the accomplishments and initiatives taken by the institution in the past year. I want to give my best wishes to the Principal and the staff of the college to continue their initiatives to take the college to greater heights of excellence.



FROM THE PRINCIPAL'S DESK

I am pleased to share the Annual Report of our Institution for the session 2018-2019. This Annual Report contains a detailed record of the changes introduced by the college and their outcomes. It also highlights the achievements of our students who have overcome obstacles and found new ways to go forward in their respective fields.

I express my deep sense of gratitude to Shri Sardarmull Kankaria, President, Shree S. S. Jain Sabha and Shri Sohanraj Singhvi, President, Governing Body for their constant support and guidance. I would also like to express my immense thankfulness to Shri Lalit Kankaria, Secretary, Governing Body, for his consistent and patient guidance in providing all kinds of financial support in education and extended activities.

I would like to thank all the Faculty members and Non-teaching staff for their united efforts coming forth united in performing their duties sincerely.

Furthermore, I would like to thank my dear students for their enthusiasm and dedication in the various activities of the college and performing with flying colours.

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College Profile

• Programs Offered:

UG Programs under Science, Humanities, Commerce and Business Administration [All Programs follow 3-years-semester-wise system under CBCS]

Sr. No.	Name of Program
1	B. Com (Honors)
2	B. Com (General)
3	BBA (Honors)
4	B.Sc. Honors in Botany
5	B.Sc. Honors in Computer Science
6	B.Sc. Honors in Food &Nutrition
7	B.Sc. Honors in Geography
8	B.Sc. Honors in Microbiology
9	B.Sc. Honors in Zoology
10	B.A. Honors in English
11	B.A. Honors in Journalism & Mass Communication
12	B. A. Honors in Hindi
13	B.A. (General)

• Subjects offered for B.A/B.Sc.

Sr. No.	Name of the subject
1	Chemistry
2	Botany
3	Physics
4	Mathematics
5	Microbiology
6	Computer Science
7	Zoology
8	Food & Nutrition
9	Human Development
10	English
11	Geography
12	Journalism & Mass Communication
13	Hindi
14	Political Science
15	History
16	Economics
17	Film Studies
18	Bengali

• Student Statistics:

Name of Program	No. of Semester I students (Newly admitted for 2018-2019 session)	No. of Semester III students (2 nd year)	No. of Semester V students (3 rd year)	
B. Com (Honors)	603	537	828	
B. Com (General)	99	160	38	
BBA (Honors)	10			
B.Sc. Honors in Botany	18	6		
B.Sc. Honors in Computer Science	28	18	8	
B.Sc. Honors in Food & Nutrition	19	17	0	
B.Sc. Honors in Geography	22	18	17	
B.Sc. Honors in Microbiology	49	30	45	
B.Sc. Honors in Zoology	29	23	21	
B.A. Honors in English	50	32	27	
B.A. Honors in Journalism & Mass Communication	29	28	36	
B. A. Honors in Hindi	10	7	5	
B.A. (General)	42	25	6	
Total	1,008	901	1,031	
$\mathbf{ALL}\ \mathbf{TOTAL} = 2{,}940$				

• Faculty Statistics:

Designation	Number
Full-time teacher	40
Part-time teacher	9
Guest teacher	49
Visiting faculty	5
Total	103

• Non-teaching staff statistics:

Description/Position	Number
Accounts Office Staff	3
Admin Office staff	5
Library staff	2
Departmental Staff/Attendant	11
Peon	3
Other support staff	16
Total	40

Library

- Library Facilities:
- ♦ Name of ILMS software: KOHA, version 18.05.03.000
- **❖** Web-OPAC facility
- **❖** Barcode scanner for digitization of library
- **♦ Number of textbooks and reference books:** 7010 (as on 30th June, 2019)
- **Annual Memberships & Subscriptions:**
 - N-LIST
 - British Council Library (BCL)
- **Number of Journal subscriptions:** 10
 - University News
 - Media Watch
 - Indian Literature
 - Current Science
 - Arthshastra Indian Journal of Economics & Research
 - Indian Journal of Finance
 - Indian Journal of Biotechnology
 - Journal of Biosciences (Online)
 - Resonance -Journal of Science Education (Online)
 - Transactions
- Number of magazines: 6
 - Down to Earth
 - India Today
 - The Week
 - Achievers
 - Pratiyogita Darpan
 - Safalya Karmasansthan

Academic Performance of Students

• Part III (final) Result of B.A., B.Sc., B.Com:

Name of Program	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage (%)
B. Com (Honors)	666	366	54.95
B. Com (General)	185	41	22.16
BBA (Honors)	0	0	0
B.Sc. (Honors) in Botany	0	0	0
B.Sc. (Honors) in Computer Science	8	8	100
B.Sc. (Honors) in Food & Nutrition	0	0	0
B.Sc. (Honors) in Geography	18	18	100
B.A. (Honors) in English	20	20	100
B.A. (Honors) in Hindi	2	1	50
B.A. (Honors) in Journalism &Mass Communication	30	29	96.67
B.Sc. (Honors) in Microbiology	35	34	97.14
B.Sc. (Honors) in Zoology	17	17	100
B.A. (General)	33	15	45.45
B.Sc. (General)	19	14	73.68
Total	1033	563	54.50

Glimpses of Academic Activities

 Workshop on 'Basics of News Writing & Editing for Print Media'; organized by Department of Journalism and Mass Communication & Film studies. Speaker: Mr. Utsav Basu. Date: 06.09.2018.





• Seminar on "Tiger-The Heritage of India"; organized by Department of Zoology. Speaker: Diptarka Ghosh. Date: 05.10.2018.

• Seminar on "Digital Image Processing' organized by Department of Computer Science. Speaker: Dr. Banani Saha. Date: 05.10.2018.



• Seminar on '27 years of completion of Economic Reforms in India: where we stand today? , followed by Student's seminar; organized by Department of Economics. Date: 01.04.2019. Speaker: Prof. Prabal Dasgupta.



• Seminar on 'Importance of protein as nutrient and beyond'; organized by Department of Food & Nutrition. Speaker: Dr. Shibam Basu. Date: 08.01.2019





• Lecture session on "Career Awareness on Professional Degree' by Roshan Kumar Singh, ACA, CS (B.Com Alumni), organized by Department of Commerce. Date: 6th August, 2018



• Lecture session on "Entropy: Shaping Cellular Life" by Dr. Jaydip Ghosh, St. Xaviers College, organized by Department of Microbiology. Date: 24th September, 2018.





Model presentation to celebrate National Nutrition week by students of Food & Nutrition. Resource person: Prof. Suryatapa Das, Maharani Kaseshwari College. Date: 4th Sept, 2018





 Oral presentation (5th Sept, 2018) by students of Geography



• Debate Competition (10th Aug, 2018) and Wall Magazine "BOTON" (25th Sept, 2018) by students of Department of Botan





• Model presentation (5th Oct, 2018) and Poster presentation (6th Oct, 2018) by students of Microbiology









• Debate competition of students on "E-Learning is good for the Education System and Society", organized by Department of Commerce. Date: 27th Sept, 2018





• Demonstration on Nutritive cooking and cooking competition; by Nestle, India, for the students of Food & Nutrition. Date: 23^{rd} Feb and 26^{th} March, 2019





Cultural and Co-Curricular Activities of Students

• Celebration of Teachers' Day





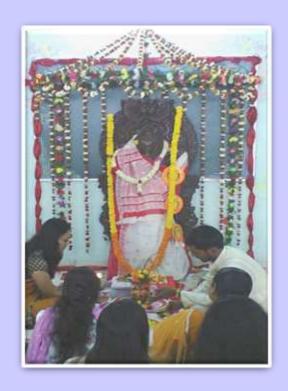
• Ripples: Inter College Fest and Annual Prize Distribution. Date: 17.01.2019 - 18.01.2019







• Celebration of Saraswati Puja





Celebration of International
 Mother Language Day. Date:
 21.02.2019

• 'Rabindrasmarane' - Celebration of Rabindrajayanti. Date: 08.05.2019





Excursions, Industry Visit and Field-trips

Department	Date of Visit	Place of visit
Food & Nutrition	09.10.2018	ICDS centre
Food & Nutrition	27.02.2019 to 28.02.2019	"Food product factory" – Government of West Bengal training cum production centre in North Kolkata
	02.08.2018	Local excursion to Bandipur, Khardah
Botany	21.02.2019	Local Excursion to Botanic Garden
j	15.03.2019 to 20.03.2019	Local excursion to Lava -Lolegaon Rishop
	24.08.2018	A local Educational Tour at the Chintamanikar Bird Sanctuary for preparing Environmental Audit
Zoology	22.01.2019	A local Educational Tour at the Chintamanikar Bird Sanctuary for preparing Environmental Audit
	02.02.2019	A local Tour to the Alipore Zoological Garden for the students
Microbiology	29.09.2018	Vivekananda Institute of Biotechnology, Nimpith, West Bengal

• Department of Food & Nutrition:

➤ Visit to Integrated Child Development Service (ICDS) center of Government on 09.10.2018





➤ Visit to "Food product factory" – Government of West Bengal training cum production center in North Kolkata from 27.02.2019 to 28.02.2019.







• Department of Botany

> Bandipur, Khardah on 02.08.2018





Botanical Garden on 21.02.2019

Lava -Lolegaon Rishop. Date: 15.03.2019 to 20.03.2019





• Department of Zoology:

A local Educational Tour at the Chintamani Kar Bird Sanctuary (CKBS) on 24.08.2018





➤ A local Educational Tour at the Chintamani Kar Bird Sanctuary (CKBS) on 22.01.2019

> A local Tour to the Alipore Zoological Garden for the students on 02.02.2019



• Department of Microbiology:

Educational Visit to Vivekananda Institute of Biotechnology, Nimpith, West Bengal on 29.09.2018





Participation of Teachers in Academic Activities

- **1. Neeloy Gupta.** Workshop on "CBCS: Concept, Implementation and Challenges", Organized by 'The Heritage College'. Date: 27th July, 2018.
- **2. Sunita Saha.** One day discussion on 'B.Com Cost and Management Account evaluation of answer scripts and publication of results at University of Calcutta. Date: 31st Aug, 2018.
- **3. Sunita Saha.** Short Term Week End Course on 'Research Methods in Social Science' organized by IISWBM. Date: Nov 18th 2018.
- **4. Suchismita Das.** NAAC Sponsored National Level Seminar on "New Methodology of NAAC Assessment for Quality Enhancement in Higher Education Institutes" organized by Ramkrishna Mission Vivekananda Centenary College. Date: 22nd and 23rd Jan, 2019.
- **5. Soumik Chatterjee.** FDP on International Workshop on Communication Research: Approaches, Perspectives and Possibilities, organized by Visva Bharati, Santiniketan. Date: 3rd Feb 2019 to 9th Feb, 2019.
- **6. Neeloy Gupta.** Workshop on 'Application of Techniques in the Area of Social Sector', Organized by the Department of Economics, at Rabindra Bharati University. Date: 7th Feb, 2019.
- **7. Tulika Saha and Sarmishtha Saha:** Implementation of CBCS in UG Studies in Geography (Semester 3 and 4). Date: 26th and 27th April, 2019.
- **8. Debjani Som:** Discussion on "Towards an Assertive Policy on India's External Democracy Support", organized by Observer Research Foundation (ORF) along with Asia Democracy Network (ADN) at Kolkata. Date: 6th May, 2019.
- **9. Neeloy Gupta.** Workshop on 'Application of Techniques in the Area of Social Sector', Organized by the Department of Economics, at Rabindra Bharati University. Date: 6th May, 2019.
- **10. Suchismita Das, Anamika Ghatak, Shonima Talapatra Ghosh**. Poster presentation on 'Microbes in our life' at Vijaygarh Jyotish Ray College. Date: 7th May 2019.
- **11. Tulika Saha and Sarmishtha Saha:** One Day Workshop on Geography (Hons.) Practical CBCS Syllabus (Semester II). 11th May, 2019.

Publication of Teachers

• Journal:

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number
Bureaucracy to Multi- personal Communication in Arthaśāstra: The System of Human Mediation	Siddhartha Chatterjee	Journalism & Mass Communication	Journal of Content Community & Communication. 7(4); 64-70	2018	2395-7514, e-ISSN Number: 2456-9011
Characterization of bacterial strains isolated from natural sources involved in decolorization of Malachite green dye	Anamika Ghatak, Suchismita Das		The Pharma Innovation. 7(2); 175-182	2018	2349-8242, e-ISSN Number : 22777695
Characterization of Laccase enzyme from dye degrading bacterial strains isolated from natural sources.	Anamika Ghatak, Suchismita Das	Microbiology	Research and Reviews: A Journal of Microbiology and Virology. 9(1); 65-76	2019	2349-4360, e-ISSN Number: 22309853

• Book Chapter:

Name of the teacher	Title of the book / chapters published	Title of the paper	Name of the publisher
Sunita Saha, Jaysree Das	Leading Role of Effective Teachers Towards the Success of Educational Institutions	Leading Role of Effective Teachers Towards the Success of Educational Institutions	Research India Publications
Sunita Saha, Jaysree Das	Role of teachers in development of students' Performancea comparative study between Rural and Urban Schools at West Bengal	Role of teachers in development of students' Performancea comparative study between Rural and Urban Schools at West Bengal	Naba Ballygunge Mahavidyalaya

Extension and Outreach Programs

• Activities by National Service Scheme (NSS) Unit:

Name of the activity	Organising unit/ agency/ collaborating agency
Observation of NSS Day and street cleaning (24th September, 2018)	NSS Unit. Resource Person: Prof. Nupur Roy
Interactive Workshop on Mental Health (4th October,2018)	NSS Unit and Chinmaya Transformation Circle
District Level Declamation Contest (10th December,2018)	NSS Unit and Nehru Yuva Kendra Sangathan
Personality Development Training (22nd December,2018)	NSS Unit. Resource person: Cornell Probir Sengupta
Christmas celebration with Slum Kids (23rd December,2018)	NSS Unit
Swatchhta Pakhwada Programme (Campus Cleaning) (6th February, 2019)	NSS Unit
Silent March for Pulwama attack (20th February,2019)	NSS Unit
Arsenic awareness program (6th March,2019)	NSS Unit. Resource person: Dr. Kunal Kanti Majumder
Workshop on Critical Thinking (7 th March,2019)	NSS Unit. Resource Person: Mr. Debasish Banerjee
Workshop on 'Tie & Dye' (8th March,2019)	NSS Unit and Pidilite Industries Limited
Slum and Campus Cleaning (10th March, 2019)	NSS Unit
Sit & Draw Competition with NEEV School Students (11th March,2019)	NSS Unit

Details of NSS Activities:

 Observation of NSS Day and street cleaning, organized by NSS Unit. Date: 24th September, 2018. Resource person: Prof. Nupur Roy (NSS P.O Charuchandra College)







 Interactive Workshop on Mental Health: 'Transforming Indians to Transform India' organized by NSS Unit in collaboration with Chinmaya Transformation Circle. Date: 4th October, 2018).





3. District Level Declamation Contest, organized by NSS Unit and Nehru Yuva Kendra. Resource Persons:

Mr. Sibasish Banerjee (Regional Head NYK-North Kolkata),

Mr. Kunal Chatterjee (Ex-In charge Sports & NSS, University of Calcutta),

Mrs. Subrata Sarkar (Ex-Principal R.G. Kar Nursing College)

Date: 10th December, 2018





4. Personality Development Training. Resource Person: Cornell Probir Sengupta (Ex-Indian Army), organized by NSS Unit. Date: 22nd December, 2018



5. Celebration of Christmas Day with slum kids, organized by NSS Unit. Date: 23rd December, 2018.





6. Swatchhta Pakhwada Programme, organized by NSS Unit. Date: 6th February, 2019





7. Silent March for Pulwama Attack: TO PAY HOMAGE TO THE FALLEN BRAVE HEARTS. Organized by NSS Unit. Date: 20th February, 2019





8. Arsenic Awareness Programme, organized by NSS Unit. Resource person: Dr. Kunal Kanti Mujumdar. Date: 6th March, 2019





9. Workshop on Critical Thinking, organized by NSS Unit. Resource Person: Mr. Debasish Banerjee. Date: 7th March, 2019





10. Workshop on Tie & Dye, organized by NSS Unit in collaboration with Pidilite Industries Limited. Date: 8^{th} March, 2019





11. Slum (Jyoti Nagar) and Campus cleaning, organized by NSS Unit. Date: $10^{\rm th}$ March, 2019



12. Sit & Draw Competition for NEEV School Children, organized by NSS Unit. Date: 11th March, 2019



Student Support

• Government Scholarships:

Number of college students who applied for Government Fellowship schemes in the session 2018-2019:

No.	Name of Scheme	Number of students
2	Kanyashree Prakalpa (By WB Govt.)	40
3	National Scholarship Portal 2.0	8
	Total	48 students

- Scholarships and Concessions offered by the College:
 - > Number of students benefitted: 238

• Certificate Courses offered:

Sr. No.	Name of Certificate Course	Organizing Department	Duration	Period (from date - to date)	Number of students enrolled	Number of students completed
1	Foreign Language (Spanish Level A1) in collaboration with Cd'A Global Language Centre Trust	Department of English	10.02.2018 to 27.04.2019	60 hours	14	7
2	Android Application Development; in collaboration with Indian Institute of Hardware Technology, Dunlop, West Bengal	Department of Computer Science	10.04.2019 to 27.04.2019	32 hours	27	27
3	Add-On Course on "Chemistry in Everyday Life'	Department of Chemistry	05.08.2019 to 11.11. 2019	30 hours	10	10

IQAC Report

➤ Activities of IQAC in the session 2018-2019:

- IQAC has submitted 'DCF2' (AISHE) for the session 2018-2019
- IQAC has submitted AQAR 2017-2018 (NAAC)
- IQAC has monitored teaching-learning, completion of syllabus and program/course outcome
- IQAC has coordinated with all departments to organize an 'Orientation Program' for freshly admitted students
- IQAC has analyzed Feedback collected from various stakeholders





