

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com
Website: www.accollege.in

1. Name of the Institute: Siliguri Mahila Mahavidyalaya, Siliguri, WB
2. MoU Start date: 23.11.2022
3. MoU End date: 22.11.2027 (5 Years)
4. Activities held: Faculty Exchange programme took place between the colleges.
5. Year of Activity: 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Siliguri Mahila Mahavidyalaya	Date of delivering lecture
Dr. Ranjana Bhattacharjee of Department of Bengali	21.12.2022	Dr. Uday Ratan Mukherjee of Department of Bengali	01.02.2023 and 02.02.2023

(Principal, Siliguri Mahila Mahavidyalaya)

(Dr. Subrata Debnath)
Principal
Siliguri Mahila Mahavidyalaya
1 No. Deogram, Siliguri-6
Mobile No.-8918722346

(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

Date : 11/06/2024

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com
Website: www.accollege.in

1. Name of the Institute: Munshi Premchand Mahavidyalaya, Siliguri, WB
2. MoU Start date: 23.11.2022
3. MoU End date: 22.11.2027 (5 Years)
4. Activities held: Faculty Exchange programme took place between the colleges.
5. Year of Activity: 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Munshi Premchand Mahavidyalaya	Date of delivering lecture
Dr. Gour Sundar Ghosh of Department of Education	08.04.2023	Sri. Subrata Paul of Department of Bengali	20.01.2023
Dr. Biswajit Roy of Department of Bengali	13.01.2023	Dr. Nital Chandra Saha of Department of English	08.02.2023

(Principal, Munshi Premchand Mahavidyalaya)

Principal
Munshi Premchand
Mahavidyalaya
Siliguri

(Principal, Ananda Chandra College)
Principal
Ananda Chandra College
Jalpaiguri

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com
Website: www.accollege.in

1. Name of the Institute: **Thakur Panchanan Mahila Mahavidyalaya, Cooch Behar, WB**
2. MoU Start date: 05.12.2022
3. MoU End date: 04.12.2025 (3 Years)
4. Activities held: **Faculty Exchange Programme between the colleges**
5. Year of Activity: 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Thakur Panchanan Mahila Mahavidyalaya	Date of delivering lecture
Dr. Ranjit Barman of Department of Sociology	13.03.2023	Sri. Amartya Ray of Department of Political Science	05.01.2023
Mr. Bhajan Basak of Department of Political Science	13.03.2023	Sri Prosenjit Das of Department of Sanskrit	27.01.2023

(Principal, Thakur Panchanan Mahila Mahavidyalaya)

Principal
TPM. Mahavidyalaya
Cooch Behar

(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

Date : 12/06/2024

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com
Website: www.accollege.in

1. **Name of the Institute:** P.D. Women's College, Jalpaiguri
2. **MOU Start date:** 14.12.2022
3. **MOU Enda date:** 13.12.2027 (5 Years)
4. **Activities held:** Faculty Exchange Programme between the colleges
5. **Year of Activity:** 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From P.D. Women's College	Date of delivering lecture
Smt Asima Sarker, Department of English	30.01.2023	Dr. Manabendra Nath Moitra of Department of Zoology	17.02.2023
Sri Passang Lepcha of Department of Chemistry	11.05.2023	Dr. Kavita Ghosal of Department of Botany	29.04.2023

For Master

(Principal, P.D. Women's College)

Teacher-in-Charge
P.D. Women's College
Jalpaiguri

(Signature)

(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

Date : 12/06/2024

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com
Website: www.accollege.in

1. Name of the Institute: Falakata College, Alipurduar, WB

College Para, Butnighat, Falakata, Alipurduar,

West Bengal 735211

2. **MoU Start date:** 25.02.2023
3. **MoU End date:** 24.02.2028 (5 Years)
4. **Activities held:** Faculty Exchange programme between the colleges
5. **Year of Activity:** 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Falakata College	Date of delivering lecture
Dr. Biswajit Roy of Department of Bengal	10.05.2023	Dr. Ranjan Roy of Department of Bengali	08.05.2023

(Principal, Falakata College)

Principal
Falakata College
Falakata, Alipurduar

(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

Date : 12/06/2024

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com
Website: www.accollege.in

1. Name of the Institute: Jalpaiguri Law College, Jalpaiguri, WB
2. MoU Start date: 25.02.2023
3. MoU End date: 24.02.2028 (5 Years)
4. Activities held: Faculty Exchange Programme between the colleges
5. Year of Activity: 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Jalpaiguri Law College	Date of delivering lecture
Mr. Bhajan Basak of Department of Political Science	14.03.2023	Mr. Basudeb Roy of Jalpaiguri Law College	03.03.2023

(Principal, Jalpaiguri Law College)

Principal
Jalpaiguri Law College
Jalpaiguri

(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

Date : 12/06/2024

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com

Website: www.accollege.in


1. Name of the Institute: **Baneswar Sarathibala Mahavidyalaya, Cooch Behar, WB**
2. MoU Start date: 24.02.2023
3. MoU End date: 23.02.2028 (5 Years)
4. Activities held: **Faculty Exchange Programme between the colleges**
5. Year of Activity: 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Baneswar Sarathibala Mahavidyalaya	Date of delivering lecture
Dr. Ranjit Barman of Department of Sociology	04.05.2023	Dr. Supam Biswas of Department of History	24.02.2023


13/06/24
(Principal, Baneswar Sarathibala Mahavidyalaya)

Principal
Baneswar Sarathibala Mahavidyalaya
Baneswar, Cooch Behar


(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

Date : 12/06/2024

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com
Website: www.accollege.in

1. Name of the Institute: Dhupguri Girls' College, Dhupguri, WB
2. MOU Start date: 15.03.2023
3. MOU End date: 14.03.2028 (5 Years)
4. Activities held: Faculty Exchange Programme between the colleges
5. Year of Activity: 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Dhupguri Girls' College	Date of delivering lecture
Mr. Samik Dasgupta of Department of English	24.03.2023	Mr. Subhankar Jana of Department of English	19.04.2023
Dr Bipul Chandra Sarkar of Department of Geography	04.04.2023	Dr. Debarshi Ghosh of Department of Geography	06.04.2023
Mr. Chiranjib Sarkar of Department of Geography	05.04.2023	Mr. Abdul Momin Hoque of Department of Geography	06.04.2023

(Principal, Dhupguri Girls' College)

Principal
Dhupguri Girls' College
Dhupguri : Jalpaiguri

(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

Date : 11/06/2024

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com
Website: www.accollege.in

1. Name of the Institute: Siliguri College, Siliguri, WB
2. MoU Start date: 28.03.2023
3. MoU End date: 27.03.2028 (5 Years)
4. Activities held: Faculty Exchange Programme between the colleges
5. Year of Activity: 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Siliguri College	Date of delivering lecture
Mr. Ripan Ghosh of Department of Sanskrit	10.05.2023 and 11.05.2023	Smt. Mandira Ghosh of Department of Sanskrit	10.05.2023 and 11.05.2023

(Principal, Siliguri College)

Principal
SILIGURI COLLEGE
Siliguri Darjeeling

(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI,
WESTBENGAL,
INDIA, PIN CODE - 735101



E-mail: accjal@gmail.com

Website: www.accollege.in

1. Name of the Institute: Asutosh College, Kolkata, WB
2. MoU Start date: 22.05.2023
3. MoU End date: 21.05.2028 (5 Years)
4. Activities held: Faculty Exchange Programme between the colleges
5. Year of Activity: 2022-23

Participants of Faculty Exchange

From Ananda Chandra College	Date of delivering lecture	From Asutosh College	Date of delivering lecture
Dr Ranjana Bhattacharjee of Department of Bengali	26.05.2023	Dr. Moon Jana of Department of Mass Communication and Journalism	07.06.2023

(Principal, Asutosh College)

PRINCIPAL
ASUTOSH COLLEGE
92, S. P. MUKHERJEE ROAD
KOLKATA-700 026

(Principal, Ananda Chandra College)

Principal
Ananda Chandra College
Jalpaiguri

Date : 12/06/2024

Research Collaboration Declaration

Title: "BRAIN TUMOR DETECTION FROM MRI AND CT IMAGES"

Principal investigators:

Name: Kanishka Sarkar
Affiliation: Ananda Chandra College
Email: Kanchika.acc.cs@gmail.com

Name: Tanmoy Kanti Halder
Affiliation: Prasannadeb Womens College
Email: tanmoy.zx@gmail.com

Project description:

This collaborative research study focuses on diagnosing brain tumors from medical images using a combination of image processing and machine learning techniques. Early detection of brain tumors is crucial for improving the chances of patient survival. The study is organized into five chapters, each /addressing a specific aspect of the research


Fundings: NIL

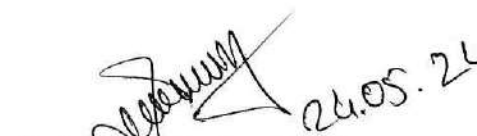
Duration of collaboration: Start Date-July 2019 End Date- July 2024

List of publications:

- [1] Halder, T. K., Sarkar, K., Mandal, A., & Bagchi, B. (2023). Brain MRI/CT Contrast Enhancement using Hybrid Transformation. In Indian Journal Of Science And Technology (Vol. 16, Issue 31, pp. 2398–2408). Indian Society for Education and Environment. <https://doi.org/10.17485/ijstv16i31.834>
- [2] Halder, T. K., Sarkar, K., Mandal, A., & Biswas, S. K. (2023). A robust head MRI/CT background removing approach using dynamic morphological operations. In Proceedings of the Indian National Science Academy (Vol. 89, Issue 3, pp. 673–688). Springer Science and Business Media LLC. <https://doi.org/10.1007/s43538-023-00175-9>
- [3] Halder, T. K., Sarkar, K., Mandal, A., & Sarkar, S. (2022). A novel histogram feature for brain tumor detection. In International Journal of Information Technology (Vol. 14, Issue 4, pp. 1883–1892). Springer Science and Business Media LLC. <https://doi.org/10.1007/s41870-022-00917-w>
- [4] Sarkar, K., Halder, T. K., Mandal, A., Biswas, P., Aryal, S., Kundu, B., & Chakraborty, P. (2022). An analysis on SVM and BPNN for CT Patient Table Detection using Distance-verses-angle Signature Feature. In 2022 International Conference on Innovations in Science, Engineering and Technology (ICISSET). 2022 International Conference on Innovations in Science, Engineering and Technology (ICISSET). IEEE. <https://doi.org/10.1109/iciset54810.2022.9775851>
- [5] Sarkar, K., Halder, T. K., & Mandal, A. (2020). Adaptive power-law and cdf based geometric transformation for low contrast image enhancement. In Multimedia Tools and Applications (Vol. 80, Issue 4, pp. 6329–6353). Springer Science and Business Media LLC. <https://doi.org/10.1007/s11042-020-10004-6>

Signatures


KANISHKA SARKAR
1st Principal Investigator
(Assistant Professor)
Department of Computer Science
Ananda Chandra College, Jalpaiguri


TANMOY KANTI HALDER
2nd Principal Investigator
(Assistant Professor)
Department of Computer Science
Prasannadeb Women's College, Jalpaiguri

Kanishka Sarkar
Assistant Professor
Dept. of Computer Science
Ananda Chandra College

H.O.D
Department of Computer Science
P.D.Women's College
Jalpaiguri

ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)
AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal
P.O. & Dist. JALPAIGURI
WESTBENGAL
INDIA. PIN CODE - 735101




E-mail: accjal@gmail.com
Website: www.acccollege.in

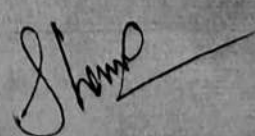
Research Collaboration

1. Name of the Faculty of A. C. College: Dr. Shamim Aktar Munshi, Librarian, Central Library, Ananda Chandra College
2. Name of the Co-researcher: Prof. Mehtab Alam Ansari, Professor, Department of Library and Information Science, Aligarh Muslim University, Aligarh
3. Collaboration Start date: Jan, 2020
4. Collaboration end date: Jan, 2025
5. Activities held: Joint Paper Publication

Year	Publication Details
2020-21	Collections and services of public libraries in West Bengal, India: An evaluative study against the backdrop of the IFLA guidelines. <i>IFLA Journal</i> (Sage), 47(2), 250-262. https://doi.org/10.1177/0340035220958022
2021-22	Evolution of Public Libraries in West Bengal, India: Role of the Britishers, Library Associations and Contemporary Political Parties. <i>The International Information & Library Review</i> (Taylor & Francis), 54(2):115-127. http://dx.doi.org/10.1080/10572317.2021.1922963


Mehtab Alam Ansari
(Professor,
Dept. of Library and Information Science,
Aligarh Muslim University)

पुस्तकालय एवं सूचना विज्ञान विभाग
अमगरी अलीगढ़


Shamim Aktar Munshi
(Librarian,
Central Library
Ananda Chandra College)
Librarian
Ananda Chandra College
Jalpaiguri