



PAYEL ROY
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EDUCATION

- Pursing PhD in Civil Engineering at Transportation division in IIT, Madras
- M.Tech in Civil Engineering with Transportation Engineering specialization in IEST, Shibpur, (2018-20)
- B.Tech in Civil Engineering from Jalpaiguri Government Engineering College, (2013-17)
- Higher Secondary examination from Barasat Kalikrishna Girls' High School, (2013)
- Secondary examination from Barasat Kalikrishna Girls' High School, (2011)

TECHNICAL QUALIFICATION :

SN	EXAMINATION	YEAR	PERCENTAGE	TOTAL
1.	M.Tech 1st Semester	2018	86.62	90.94
2.	M.Tech 2nd Semester	2019	91.53	
3.	M.Tech 3rd Semester	2019	95.33	
4.	M.Tech 4th Semester	2020	96.00	

SN	EXAMINATION	YEAR	CGPA	DGPA
1.	B.Tech 1st Semester	2013	7.74	8.00
2.	B.Tech 2nd Semester	2014	8.26	
3.	B.Tech 3rd Semester	2014	8.61	
4.	B.Tech 4th Semester	2015	7.71	
5.	B.Tech 5th Semester	2015	7.86	
6.	B.Tech 6th Semester	2016	7.50	
7.	B.Tech 7th Semester	2016	8.21	
8.	B.Tech 8th Semester	2017	8.08	

ACADEMIC QUALIFICATION :

SN	EXAMINATION	BOARD	YEAR	MARKS OBTAINED
1.	10 th	W.B.B.S.E	2011	91%
2.	12 th	W.B.C.H.S.E	2013	86.6%

ACADEMIC DISTINCTIONS AND SCHOLARSHIP :

- Secured 5326 rank with 565 score in all India GATE 2018.
- Secured rank in top 3% in West Bengal Joint Entrance Examination 2013.
- Selected for an award under scheme of scholarship for college and university students of the government of India on results of Higher Secondary Examination 2013 for securing 189 rank.
- Secured First Division in Primary Education Development Board (W.B) Final Examination.

PROJECT/TRAINING :

THESIS IN M.TECH COURSE:

- Impact of rapid transit on surface public transportation system: case study Kolkata.

INDUSTRIAL PROJECT:

- Attended training on 'Civil Works' conducted by Public Works Department of Barasat, West Bengal and observed the working of engineers at the construction site.
- Training on 'Water Treatment' conducted by water supply department of Kolkata Metropolitan Development Authority and visited the water treatment plant at Panihati, Bhadreswar, Bhatpara and Baranagar in West Bengal.

TECHNICAL PAPERS:

- A technical paper entitled “Effect of Rapid Transit on Surface Public Transportation System - Case Study Kolkata” has been presented in the second ASCE India Conference on Challenges of Resilient and Sustainable Infrastructure Development in Emerging Economies (CRSIDE 2020), March 02-04, 2020.
- A technical paper entitled “User Preferences in Surface Public Transport Modes -Case Study Kolkata Metro Users” has been selected in International Conference on “Sustainable Urban Mobility Opportunities and Challenges in Developing Countries” (SUMo2020), April 10-12, 2020 but unfortunately this conference has been postponed due to COVID-19 outbreak.

ATTENDED COURSES AND SEMINARS:

- Global Initiative for Academic Networks (GIAN) course on Smart Urban Multimodal Transport Planning, Operations and Management.
- TEQIP-III sponsored course “Research and Innovations in Traffic Safety Engineering (RITES-2019) in IEST, Shibpur.
- TEQIP-III sponsored workshop on Transportation in Rural Areas in IEST, Shibpur.

PERSONAL DETAILS :

Date of Birth: 9th august, 1994

Languages Known: Bengali, English, Hindi

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