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Date: 15 May 2013

Prof. Rudraprasad Bhattacharyya

Department of Civil Engineering

Narula Institute of Technology

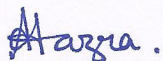
Dear Sir,

I am writing this letter to give you cordial thanks for your tutelage, advice and guidance during my first year classes in past two semesters. Your lucid in teaching really helped me a lot for easy and better understanding of subjects like Finite Element Analysis, Elasticity and Plasticity. You have always pushed me to improve and challenged me to grow. You have inspired me to make a difference rather than settling for what is. Your efforts are truly appreciated. I recall the first day of first semester masters course, where you described Civil Engineering as a whole and need for all subjects in the course. Then you started connecting individual course (starting from 'Engineering Mechanics' of first year undergrad) to the next level advanced course and finally ended up with Structural Engineering. Even you started teaching 'Advanced Structural Analysis' from equation solving using matrix; then you did the most important part of connecting structural analysis with matrix method through explaining physical significance.

Not only that, I want to thank you for supporting and helping me all the time for the work. I need to accomplish my TA in the course "Design of Steel Structure", and thus making my work comfortable as a Teaching Assistant. I greatly appreciate you because from your undergraduate class I have learnt how to become a great professor. Your deliberations of theoretical content, innovative idea of model preparation with pieces of paper during Steel Design course have given me the idea about new teaching methodology to undergraduate students.

I would like to thank you for your teaching about professional ethics and professional engineer license procedure. Again, I thank you as the best counselors for always encouraging and inspiring me. At last, I want to express my keen interest to work with you in your Computational Mechanics research group during my Master Thesis.

Yours Sincerely,



ABHISHEK HAZRA

To
Mr. Rudraprasad Bhattacharyya
Assistant professor,
Civil Engineering Department
Narula Institute of Technology
Kolkata 700 109

Date: 13 Nov 2013

Sub: Thank you letter

Respected Sir,

I, Ayon Bagchi want to thank you for guiding me through my difficulties and providing me with valuable advice along with encouraging me to be a better professional by the time and more.

I am thankful for helping me through:

- I. Courses like 'Detailing of RC & Steel structures' and 'Engineering Materials'. I have come to know that detailing is an art, at the heart of structural design and how to prepare detail drawing. You have taught us the importance of the subject 'engineering materials' from engineers' point of view and several application of advanced materials in civil engineering design specially elastomers in bridge bearing. I really enjoyed the classes where I came to know how to use materials towards sustainable design. You presented this subject in a broader multidisciplinary way including selection of material in NASA's space shuttle manipulator robot arm.
- II. Industrial visit at TEXMACO. That helped me a lot in developing concept of steel structures, specially steel connections. This visit helped me a lot to get idea about material handling inside a plant and score good marks in the non-departmental elective subject 'Material Handling'. I felt really amazed when I saw the crane moving over the gantry girder inside the workshop.
- III. I thank you for guiding me during summer internship. You have given me the exposure to an international standard (BS: 5950 Part-1) along with Indian standard code. I have also come to know the design methodology used in Eurocode (EC-3) and American code (AISC 360) from other teammates. You helped all the intern groups to come out with professional level design drawings which made me confident.
- IV. Encouraged me to be a member of ASCE & IEI. Inspired by you, I went for ASCE student membership at first in Narula Institute of Technology. As a result, I had the opportunity to receive the token student gift from ASCE President Gregory Di Lorteo on 16th August during his visit.

And above all providing and sharing me with your valuable advice and knowledge beyond the routine hour. Those one to one interactions with you helped me to be a better engineer and professional. Therefore I am very much thankful to you for helping me through the past Semesters & year.

Thanking You,
Yours faithfully

Ayon Bagchi

Ayon Bagchi
4th Year B. Tech (Civil)

Dear Prof. Rudraprasad Bhattacharyya,

Your excellent teaching skills and courteous personality has helped me tremendously through my journey at Narula Institute of Technology. Without your helpfulness and directness, college would have been more challenging. I appreciate you being stern and letting me know what I am doing wrong along with giving my ways I can correct my mistakes. It is comforting to know that whenever I have a question you answer right away, which you know is all the time.

My first opportunity to be under your guidance when you came as the instructor of the course 'Design of Steel Structures', which you taught us about Steel Structure Design by showing Power Point Presentation and relevant videos along with your lectures which I appreciate very much. You are the first person from our department who has used visual and electronic aids in the class. You also helped me as the instructor of the practical course of 'Civil Engineering Practice Sessional'. I like that you used to refer your personal work experience based situations as and when required during teaching a lesson along with regular course outline. The problems you had given us during 'Civil Engineering Practice Sessional' is too much interesting and is a beautiful combination of all Civil Engineering specializations like Foundation engineering, Water resource engineering, traffic engineering and environmental engineering.

I feel very lucky to have the opportunity to pursue Summer Internship through Research Project under your supervision. In addition you have been constant and amazing source of wisdom, insight and knowledge. You helped me a lot during my conceptual difficulties and provided several books which are being very helpful to me during the internship programme to understand the problem and solve it. I feel happy to get exposure to several international personalities and learned team work from a target-date oriented research project.

You also encouraged me to join ASCE and ICE. Now I feel extremely benefited from the societies. You always have been a mentor to me when I feel down and helped me to regain my confidence for which I am grateful to you. You always have been a counselor to me for my future career planning, based on my area of interest. Finally, I would like to thank you in the word of William Arthur Ward "The mediocre teacher tells. The good teacher explains. The superior teacher demonstrates. The great teacher inspires."

Your Sincerely,

Date: 19 Nov 2013

Debojit Nandi

Debojit Nandi, S.M.ASCE, S.M.ICE
4th year student (Bachelor of Technology)
Department of Civil Engineering
Narula Institute of Technology, Agarpara
Kolkata-700 109, West Bengal, India

Prof. Rudraprasad Bhattacharyya
Civil Engineering Department
Narula Institute of Technology
Kolkata 700 109

Date: 27th June 2013

Sub: Thank you letter

Respected Sir,

I, ARINDAM PAUL, a third year student of civil engineering department of Narula Institute of Technology want to give you cordial thanks to through this letter. I am very much thankful to you for sharing your valuable ideas and thoughts with me. Those ideas & thoughts helped me to think in a macro level. More over your helping hand was always with me to overcome all hurdles in the path of my academic career.

I am thankful for helping me in the subjects 'Design of Steel Structures' & 'Detailing of RC & Steel structures'. Frankly speaking I did not have any scope to see any steel building during the construction phase, but have ample examples of RC structures. So initially this subject of 'Design of Steel Structures' seemed to me the toughest subject as I was unable to visualize it. Later, when I attended your classes, I really enjoyed it and came to know the subtle points of steel design. I learned that connection design is much vital than the gross member design. I felt really amazed when you had shown several pictures of failure and videos of steel structure construction. I really like your teaching technique of showing several failure pictures, analyzing them and finally achieving the conditions for sustainable and resilient design to avoid failures. I appreciate the technique you used to teach different design philosophies and extensively discuss about Limit State Method (LSM). The first lecture on Limit State Method was really memorable to me as you compared the design philosophy with organizing an event. You compared the load-strength calculation with expenditure-income budget of an event. You have lucidly explained that LSM and LRFD methods are conceptually similar. Finally, the industrial visit at TEXMACO helped me a lot in developing concept of structural steel connections. I thank you for guiding me the design methodology used in Indian standard code as well as British standard during this summer internship. Your teaching on structural detailing helped me a lot to come out with professional level design drawings. I thank you for making me confident through creativity, dedication and passion for civil engineering on a overall basis.

Beside all the academics, I feel extremely surprised which I should commit! You can recall the names and class roll numbers of all students (a big number of 67 students!!) and can identify them individually by face. I have never seen your door is closed to a student, as I visited several times to you for one to one interaction both on academic and non-academic issues. Your advice was of help when I participated for the student competition of bridge building using Popsicle stick.

But, I should admit that you are too much strict about discipline, punctuality inside the class and unbiased during the paper evaluation. Again, I am thankful to you as I have learned professional ethics from you. As advised by you, I shall join ASCE as a student member at earliest.

Thanking You,
Yours faithfully

Arindam Paul
Arindam Paul
3rd Year B. Tech (Civil)

Prof. Rudraprasad Bhattacharyya
Civil Engineering Department
Narula Institute of Technology
Kolkata 700 109

Respected Sir,

18/11/2013

I, Arghya Nandi, a student (2nd year) of Civil Engineering department of Narula Institute of Technology want to give you **cordial thanks** through this letter.

I am thankful for teaching me the subject 'Building Design & Drawing' nicely. I can recall your first class when you told us about the need of studying basic science as an engineer. Then you explained about all branches of civil engineering and connected them to explain the role of a civil engineer in a society. Your instruction exemplifies what a university education should provide-rigor, expertise, modeling of instructional techniques, and professional development. You always responded thoughtfully to our questions and challenged us in the assignments given. More than anything, your passion for teaching came through in your lecture and it really inspired me to push myself a bit further to develop my expertise & I had fun while doing it, too!!

My special thanks to you for taking us to the construction site to show several types of reinforcement bars, its connection detail before the start of "Structural detailing" sheet. Though I did not understand the design calculations or procedure but had a feel which was extremely needed for that particular course. I feel confident to visualize the arrangement of bars before the casting of a slab or a beam. During teaching "Truss" drawing you have shown some models to represent angle sections, channels and I-section. You motivated me to learn about rafter, purlin, strut and their connection by observing the workshop structure nearby our college. At the end of this semester, now I can realize that. we need not to be bookish to gather knowledge because around us there are so many examples which can simplify our thinking.

Beside the course content you have inspired us by the telling the achievements of eminent engineers like Dr. Fazlur Rahman Khan. I like how you provide many examples of civil engineering project and introduced me to many technology that I had not heard of previously. I should admit that though you are not my mentor still you have spent a lot of time for my knowledge development; I thank you again as you are an amazing professor and I am really glad that I have the opportunity to learn from you.

I wish to learn from you in course of "Structural Analysis" in the next semester and courses like "Design of RC structures" and "Design of Steel Structures" in my 3rd year.

Yours Sincerely,

Arghya Nandi

Arghya Nandi,
2nd year student (B.TECH)
Department of Civil Engineering
Narula Institute of Technology, Agarpara
Kolkata -700 109, West Bengal, India

Dear Professor Bhattacharyya,

15 Nov 13

At the end of this semester I wish to thank you for teaching me the subject 'Building Design & Drawing'. First and foremost, you teach from the core of your heart, not from book. I should say that you are a truly fine instructor. In your first class, I got mesmerized with your words that "Drawing is the language of a civil engineer"; and when you described each branch of civil engineering separately and finally correlated all the branches as a whole. Not only had I, many of my classmates got motivated from your first class. Through your punctuality, discipline in class I have learned so many things about duty and professionalism. Your class is always an enjoyment because you always gave examples from practical life, you prepared models to teach us different connections, and you brought us to an actual site location just before concrete casting to show reinforcement arrangements.

In early days of my second year I lost my interest in studying civil engineering. During the one to one interaction you helped me a lot to overcome my frustration. You have motivated me which turned my "I cannot do" to "I can do". I am really surprised about your patience, affection and dedication towards students. Most importantly your effort to teach us is incredible. You encouraged me to become the member of ASCE, which now I find very beneficial for me. My special thanks to you as this opens the windows of opportunities to me. I shall always try to follow your words "Be a true Civil Engineer . . . and serve the society".

I wish to learn from you the course "Structural Analysis" in the next semester.

Yours faithfully



Anirban Dutta, S.M. ASCE

2nd Year Civil (B.Tech)

NIT, Agarpara