**QUESTION 1**

**Ans1: In a Technical event of school I made smoke alarm for the textile factory to avoid any mis happening due to any inflammable substance, since I had interest in sensors and electronics component making it actually for a project with presentation kindof allured me more in field of innovation, fabrication.**

**School visit to Regional science Centre Lucknow which is hub for science and innovation, the innovation hub in centre consisted of a robot made from scrap materials which allured me a lot.**

**In class 8 I got a shortlisted for city level and got opportunity of present creative skills and talent for HUNGAMA TV CAPTAINS HUNT**

**Awarded meritus scholarship in 8 by HDFC Bank in association with Horlicks for reaching silver level 2009**

**awarded for best leader in class 9 motivated gave me confidence to stand accountable for my classmates and earn a self respect.**

**In class 12 I was assigned responsibility for Stage Management where I had to manage, plan, arrange requirements and resolve queries of participants from different schools in Lucknow at my School Fest MICFEST**

**Ans2. English Olympiad, Science Olympiad, Mathematics Olympiad, First prize in Government Census Quiz.**

**Ans3. On the basis of UPSEE exam ranking and counselling got seat in Electrical & Electronics Engineering in AKTU, course demanded of keen interest and skills in Electrical and electronics systems since from the school time being very much fascinated by the sensors and embedded systems gave me confidence to study electrical and electronics from AKTU university.**

**Ans4. Elective As Mechatronics in 6 sem, Soft computing (neural network , fuzzy logic and genetic algorithm) in 3 sem, Embedded systems 8 sem , Microprocessors 5 sem as to strong Industry equipment knowledge , moreover Industrial knowledge of various electives as Entrepreneurship Development 7 sem , Industrial Psychology 3sem ,Industrial Management 6sem cleared vision for sense of scope of technological development and market, a basic psychology while dealing with products, on some additional research also got familiar with how NeuroMarketing , PsychoMarketing works (MEM)**

**Elective as Entrepreneurship Development 7 sem , Industrial Psychology 3sem ,Industrial Management 6sem cleared vision for sense of scope of technological development and market, a basic psychology while dealing with products on some additional research also got familiar with how NeuroMarketing , PsychoMarketing works (MIM)**

**Ans 5.There are several stances which gave me boost of confidence and self motivation after just starting my engineering journey I opted for cultural event anchoring , being from first year anchoring a cultural event was something gave me recognition and aegis to stand forth and actively participate in new opportunities .**

**2nd Runner up in INNOPATRAM Innovative Entrepreneurial Idea Presentation in 2015**

**Conducting a seminar/conference in IIT Delhi on Innovative Applications of Computational Intelligence where interacting with IITians and host of conference from IEEE community 2016.**

**Working as vice head of Engine & PowerTrain + Survey & Marketing during National Event of Supra SAE which was year long project to Design , Fabricate and Simulate Student Formula Vehicle, this project was a big turning point to my life it helped me learn very pivotal key qualities like firstly Time Management since we used to work for late night after college and attend lectures on time next day also prepare with semester exam managing every aspect of life within 24 hrs learning , Secondly Team Management while our team of 25 people incorporated students from every year thus managing team of 6 people as from first year was thing gave me ground to introspect and see a management aspect of myself , Thirdly optimal utilization of resources since we had a budget and contribution for project from our own pockets so , I basically learned how to utilize iota of everything spent upon. (brought parts and deals for the teams like Free simulation software from Lotus Engine Simulator) 2016-2017**

**Volunteered for National event 9th AWIM(A World in Motion) National Olympics conducted annually by Maruti Suzuki at New Delhi 2017**

**Participated in Robo Manoeuvre and Mandakini Astronomy quiz held at TECHKRITI by IIT KANPUR 2018**

**Awarded for Open Mic conducted by Team Odyssey Literary Society of KIET group of institutions 2018**

**Participated and qualified for semi- final round of Technical event INNOTECH ROBO RACE 2018.**

**Participating in Model United Nations UNGA DISEC was whole new experience of how ethically a motion is passed/raised in united nations assembly 2018.**

**Core Member of Sponsorship team of college annual cultural event EPOQUE 2018.**

**Organized/Promoted a FIT INDIA RUN EVENT “Keep Hustling” under Ministry of Youth Affairs and Sports 2020.**

**……**

**Ans6: projects: 1. Smart cooler with google assistant this project was designed and fabricated for the technical event judged by a panel of industrial experts where while working in team we had to develop a market research for the product , a business model if it would undergo Incubation centre funding , also cost analysis and cost effectiveness was also to be kept in foreground .**

**Final year project on home automation with smart mirror using Raspberry Pie which included several challenges of uniqueness and cost effectiveness , providing a central smart mirror which was actually a display indicators of any kind of mis usage of electricity in the house .**

**Ans7: These project provided me with meagre details and knowledge of how to design, fabricate and present a project and business model in ethical way and how to think for solution of industry based problem keeping in mind the optimum utilization, and cost effectiveness plus it also made me realized the importance of optimum utilization of resources, Time management and Team management and how to effectively overcome challenges faced by team. Thus these projects were extremely helpful in pursuing Masters .**

**Ans 8; I did my training from Bharat Electronics Limited which is a PSU working under Ministry of defence during the training, I learned about Air Defence Ground Environment System which included Design Engineering division, Radar system, Microwave Components, Automation systems, for Indian Air force and Army, It had several units working in Power supply, Manufacturing, Testing and Quality Control. While training I relished the opportunity to learn from fabrication of a product to the testing of prototype and to quality regulation work assembly & how product quality control and assurance is taken into considerations via Industrial standards and ethics followed which added value to learning of Industrial management, process & control.**

**Ans 9: Yes Iam working as a senior analyst in a French MNC Capgemini Technologies (August – present) , I joined company after my graduation , prerequisites before joining company were a good competency with IT tools and languages which were included in part of training also there were soft skills sessions which I cherished most , after development of technical competency I worked upon internal project in Agile methodology which was a complete set of new learning for me , working in several sprints carrying out the task assigned to every individual , designing product backlogs ,conducting regular meetings, boosting motivation among team as SCRUM master definitely gave a lot more professional and ethical way of working in accord as team and taking initiatives , thus deployed the project successfully in September , recently I shifted to managerial role (Resource Management Group ) as I desired to get more professionally competent over my managerial aspect via working in a recruiter team of our Business Unit (Europe) .**

**Ans10: (Mem) My particular area of interest is masters in engineering management**

**Having work experience on managerial grounds and having selected some of the electives like (Mechatronics, Soft computing, Industrial Management, Entrepreneurship Development)**

**during my graduation allured my interest to techno managerial ground plus several projects and extracurricular boosted my Leadership, Innovative thinking, communication, intrapersonal, decision making and commercial awareness skills, which are necessary set of panache along with theoretical knowledge for commencement of course thus I believe doing masters in Engineering Management would definitely add value for me to become successful Manager/Entrepreneur and at the end of the day bring value to university as well.**

**Ans10 (mim) : My particular area of interest is masters in management**

**Having work experience on managerial grounds and having selected some of the electives and core like (Industrial Psychology, Engineering Economics, Industrial Management, Entrepreneurship Development) during my graduation allured my interest to Management plus several projects and extracurricular boosted my Leadership, communication, intrapersonal, decision making and commercial awareness skills, which are necessary set of panache and knowledge for commencement of course thus I believe doing masters in Management would definitely add value for me to become successful Manager/Entrepreneur and at the end of the day bring value to university as well.**

**Ans11: Got 2 research papers Published during my graduation titled as**

**“Feasibility analysis for enhancement of output power of solar PV panel by use of Phase Change Material(PCM) based cooling technique” which was published in International Journal Malaya Journal of Matematik, Malaysia 2017.**

**“RFID based student monitoring system using GSM & PLX-DAQ” published in International Journal of Research in Engineering, IT and Social sciences (IJRESIS) collaboration with South-western Oklahoma State University(SWOSU) 2018.**

**Ans 12: Introduction to Internet of things & Embedded systems –university of California 2018**

**Programming for everybody python- University of Michigan 2018**

**German A1 level paid course on Udemy 2019**

**Agile Software Development – University of Minnesota 2020**

**Information Systems and auditing control assurance – Hong Kong University of science & technology**

**Go-To-Market – MBA Asia Virtual Experience program- Microsoft 2020**

**Six Sigma Yellow belt – 6sigma study 2020**

**The Neuro-Marketing as Toolbox – Copenhagen Business School 2020**

**Ans 13: I want to apply for MEM and MIM courses for several universities**

1. **HEC , Paris (MIM) affiliate professor** Ludovic Francois [francois@hec.fr](mailto:francois@hec.fr) 19yrs of Experience in marketing
2. **ESSEC (MIM)**
3. **ESCP(MIM)**
4. **St Gallen (MIM)**
5. **TU MUNICH (MiM)**Professor Sabrina Huber , **Silvana Rueda Urrea**
6. **TU Berlin (IMES)**  Maik Lachmann vice dean (account and management)

Jan Kratzer 11years experience in innovation and Entrepreneurship

1. **University of Mannheim(MIM/MEM)**
2. **ESMT Berlin(MIM)**
3. **RWTH Aachen(MME-TIME)**
4. **Basically to Top private or public universities offering management with less or no tuition fee.**

**Ans14: No I don’t want to do PhD as if now**

**Ans15: My father is a Bachelors in Commerce and Masters in Commerce working as Assistant Manager in Electronic Media Sahara News Bureau he is serving company since 25 years. My mother is Bachelors in Arts she is a home maker, my brother has done Bachelors in Science and Bachelors in Education (Child Psychology) , Since from early childhood I have lived with my Maternal Grandfather he worked as Engineer in Uttar Pradesh Power Corporation Limited and retired after 33years of service, I have been always influenced and aptly motivated to apply for engineering and while working with him in repairing home electronics/electrical appliances relished me and sought of developed a critical and innovative thinking to approach problems .**

**Since from beginning I had a practical approach to things which made me understand things better thus with this approach I did 10 months National Project under Society of Automotive Engineers in Supra India event, working in engine and powertrain department and Marketing & Survey and leading team of 6 juniors, I surveyed the material and electronic equipment, Sensors for our student formula vehicle and did market research for sponsorship where I managed to secure a free Engine simulation software from LOTUS CARS .**

**During class 7 to 9, I volunteered for a Lucknow based trust SEWA SANKALP SAMITI for the Civic Issues, Drinking Water, Education & Literacy, Health & Family Welfare, and** ,**Differently Abled, Human Rights, Child Labour. The latest one include serving for the awareness program of COVID 19 and promote safety against CORONAVIRUS conducted by ALL INDIA INSTITUTE OF PUBLIC & PHYSICAL HEALTH SCIENCES (AIIPPHS) under MY GOV FIT INDIA initiative.**

**Ans 16: Yes this person has altered my way to looking situations drastically KOBE BYRANT**

**There was a incident, before a match between Los Angeles Lakers and Chicago Bulls , Jay Williams from Chicago bulls thought to endure himself rigorously and reach court 5 hours early to practice as soon as he arrived he saw Kobe already practicing there and after an hour of practice Jay Williams exhausted but Kobe was still practicing, such was his hunger to be perfect in whatever you do. Few things which I take down from his personality are:**

*1.Once you know what failure feels like, determination chases success.*

*2. If you’re afraid to fail, then you’re probably going to fail.*

*3. Pain doesn’t tell you when you ought to stop. Pain is the little voice in your head that tries to hold you back because it knows if you continue you will change.*

**Ans17: Since birth I lived with my Maternal grandmother and grandfather they are my first parent, the emotional bond attached to them is like much more stronger than anything I feel, I was raised by them till I reached class 3rd where back then I was made to shift home with my Mother father I personally believe that was hardest time I faced in my childhood I couldn’t spent a single minute not thinking of my maternal grandmother and grandfather, I couldn’t concentrate over studies used to stay reserved even my parent were so caring and loving but I wasn’t strong to adapt so quickly I struggled a lot but after much time of continuous mentoring and self -emotional strengthening I was able to cope up , still sometimes when I visit their home I still feel a presence of child in me.**

**Ans18: long term goal is to begin a service based start -up for welfare of society especially for older people of our society.**

**Ans 19.**

***A man is not poor without a rupee but a man really poor without a dream or ambition. - Swami Vivekananda***

**Ans 20: Apart from the academics, I relish various sports like Swimming, Badminton, Basketball.**

**I am also a quote/story writer, an artist and Learning Flautist .**