

CARRICULUM VITAE

Ronak H Gadaria
Unit No. 3, Manipur Greens,
Village Manipur, Bopal Ghuma Road,
Ahmedabad, Gujarat – 382115.

Contact No : 09925474778

Email id: gadaria.ronak@gmail.com

Date:

Dear Sir,

I am currently working as Assistant Professor and in-charge head of department in Department of Electronics and Communication Engineering at Alpha College of Engineering and Technology since July 2010.

A copy of my resume in which my experience, educational qualifications and additional learning mentioned are attached here.

I have been as a primary evaluator / Judge in Toyathon 2021. I was also appointed as a judge in robotics competition organized by Robojam India in year 2021.

My academic experience of 10 years provides knowledge and hands on experience on network fundamentals. My M.Tech (Communication Engineering from Nirma University) thesis is also on topic of Cognitive Radio where I have done some research work on the platform of Network Simulator 2 and partially Opnet Modeler over a period of year. During my training session at Nokia under Vodafone, I have done BTS Installation, Commissioning and troubleshooting. During that session I got an opportunity to do a live BSC Switching.

Every year there were few students under my supervision who used to carry out projects in Networking on various topics like VPN, OSPF, VLAN etc, have given me additional understanding of Networking. Right now I have prepared myself to appear for CCNA R&S (200-301) examination. I know few contents of CCNA security as well.

I trained myself to work in a fast pace environment, effectively facilitates communication within the management team and subordinates.

With my current experience in working as a team and individually, I have developed various soft skill including presentation and teamwork abilities. I would be happy to meet with you for an interview to discuss your hiring needs and my qualifications.

Thank you for considering my application and I look forward to hearing from you soon, as I would be happy to join the team at your organization.

Yours Sincerely

Ronak Gadaria

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CAREER OBJECTIVE

To obtain a challenging position with well-established developed institution where a combination of my skills and abilities will aim for providing excellent knowledge emphasizes on all-round development of company in addition to superior & valuable citizens of country, aiding in its overall progress & enhancement of organization.

EDUCATIONAL EXPERIENCE

Institutions	Designation	Date of Joining	Date of Relieving	Total Experience
Alpha College of Engineering & Technology	Assistant Professor	15-07-2010	Till date	PG – 1 Year
				UG – 10 years
C. U. Shah Technical institute of Diploma Studies, Surendranagar	Lecturer	10-03-2008	12-07-2008	4 Months

INDUSTRIAL EXPERIENCE

Company	Designation	Date of Joining	Date of Relieving	Duties	Total Experience
Nokia Siemens Networks	Trainee	01-07-2009	30-04-2010	Handling the BSS Dept. of mobile networks	10 months

EDUCATIONAL QUALIFICATION

Course	Discipline/ Specialization	School / College	Board/ University	Year of Passing	Grade
M.Tech	Communication Engineering	Institute of Technology	Nirma University	2010	6.9 CPI
B.E.	EC Engineering	C. U. Shah College Of Engineering & Technology	Saurashtra University	2007	60.14%
H.S.C.	Science	Sardar Patel Vidyalaya, Surendranagar	G.S.H.S.E.B.	2003	64.00%
S.S.C.	S.S.C.	C. U. Shah English High School	G.S.E.B.	2001	87.86%

ACADEMIC PROJECT

- M.Tech. Dissertation on “MAC protocol for WLAN in Cognitive Radio Environment”.

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ACADEMIC EXCELLENCE

- I had been offered to join as an Assistant Professor in **Nirma University** in June 2011 in Electronics and Communication Engineering Department.
- A certificate of Appreciation is received for mentoring project to Texas instruments innovation Challenge India design contest 2015.
- Provide a live guidance on “Mobile Battery Bomb” on TV 9 media on 27th July 2015

TEACHING AREAS

- Digital Signal Processing
- Electromagnetics and Antenna Design
- Analog And Digital Communication

PROFESSIONAL EXPERIENCE

Alpha College of Engineering and Technology, Khatraj, Ahmedabad July 2010 – Till Date
As Assistant Professor

- Carry out an academic inspection of Educational Institution affiliated to GTU in year May 2017.
- As an External Examiner, I have conducted a practical & theoretical exam within universities as well other universities.
- Counselling and Admissions of ACPC of Degree Engineering, diploma Engineering and Architecture are managed within an institution.
- Conducting course classes regularly, implementing various teaching methods such as conventional as well as video assisted teaching methods and maintaining the standard of academic excellence.
- Provide consultation to the student regarding their course objectives and career related matters.
- Regularly revising lecture notes and course materials to ensure compliance with departmental, divisional, or college formats or guidelines.
- Keeping the attendance record and all other required records for student’s progress and Coordinating with the parents if required.
- Arranging educational trips, Workshop, Expert Talk, seminars for the students.
- Guiding final year students in their project work as internal guide, keeping regular track of progress of their project work.
- Contribution to the department and the college by serving on academic and administrative committees like time-table, discipline as assigned.

Networking Learned.

- Layer 2 switching, STP, Managing Cisco IOS, VLAN, OSPF, EIGRP, VPN, ACL, DHCP and DHCP snooping, NAT, QoS, WAN, IP services, IPv6, WLC, Network Automation

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PUBLICATIONS

- “COGNITIVE RADIO ENVIRONMENT: A NOVEL APPROACH” (Wireless Technologies in Automation & Communication-IETE, Vadodara, January 10th, 2010)

SEMINAR / WORKSHOPS ATTENDED

- “STTP ON SIGNALS & SYSTEM” arranged by IIT Kharagpur at LDRP, Gandhinagar (2nd January 2014 to 12th January 2015).
- “STTP ON ENGINEERING ELECTROMAGNETICS” arranged by IIT Bombay at SCET, Surat.
- “STTP ON MOBILE APPLICATION & DEVELOPEMENT ” (Bhavnagar University, Bhavnagar, during 21st May 2007 to 25th May 2007)

SOFTWARE COMPETENCY

- MATLAB, NETWORK SIMULATOR 2, OPNET MODELER, ORCAD, SCILAB, PACKET TRACER
- **PACKAGE :-** MS-office,
- **OPERATING SYSTEMS :** WINDOWS, LINUX
- My computer keyboard typing speed on an average is **35 wpm.**

REFERENCES

1	Prof. Pratik Trivedi	Faculty ICT Institute of Engineering & Technology, Ahmedabad University Email: pratik.trivedi@ahduni.edu.in
2	Prof. Dhaval Patel	Assistant Professor, Department of Electronics and Communication Engineering, Alpha College of Engineering and Technology, Khatraj, Gandhinagar, Contact no. : 9726579867 Email id: dhavalpatel07@gmail.com

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PERSONAL PROFILE

Permanent address : 03, Manipur Greens, Village Manipur, Nr. Sanskardham
School, Bopal Ghuma Road, Ahmedabad. Gujarat - 382115

Date of Birth : 5th January 1986
Gender : Male
Nationality : Indian
Marital Status : Married
Languages : Gujarati, Hindi, English
Hobby : Reading, Gaming, Typing (Average 30 to 35 wpm)

DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge.

Date :
Place: Ahmedabad

Sign of Applicant
RONAK GADARIA

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Ministry of Education
Ministry of Information and Broadcasting
Ministry of MSME



Ministry of Women and Child Development
Ministry of Commerce & Industry
Ministry of Textiles



CERTIFICATE

Primary Evaluator

This Certificate is awarded to

RONAK H GADARIA

for exceptional contribution as a Primary Evaluator in
'Toycathon, 2021'.

Prof. Anil Sahasrabudhe
Chairman
AICTE

Dr. Abhay Jere
Chief Innovation Officer
Ministry of Education Innovation Cell

Dr. Mohit Gambhir
Innovation Director
Ministry of Education Innovation Cell

Código: CIND1

March 2021

CERTIFICATE

ROBOJAM INDIA THANKS

PROFESSOR RONAK GADARIA

H.O.D of Electronics and Communication Engineering from Alpha College of Engineering and Technology has actively worked as Judge for execution of the event organized on 13th & 14th march 2021, Gujarat, India

Eduardo Martín Restrepo
Director RoboJam International

Jay Rajendra Kadu
Director RoboJam India

*Please contact the organization for more details info.robojam@gmail.com / <https://www.robojam.live/>