

JAMEER MANUR

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Career Objective:

To be an educational professional in an environment that will offer me the best opportunity for further development of my abilities, skills and knowledge in an established firm with long-term career growth possibilities.

Summary Profile:

- Master degree in Signal Processing
- Strong interest in hardware design, signal and image processing field

Technical Skills:

- Lab Skills : Schematic design, assembly, testing, components procurement
- Software Skills : MATLAB, AutoCAD, Multisim,

Academic Projects:

- Astronomical Photometer Jan- Mar'10
 - Developed a circuit using simple amplifiers for photometer
 - Examined the time variability of variable star
 - Made telescope and assembled for observation
- Study of Binary eclipsing variable star Aug'11 – Mar'12
 - Observation of variable Binary star using Photometer
 - Observation of variable Binary star using DSLR camera
 - Plotting light curve and study parameter of eclipsing variable star
 - **Sponsored by Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune**
- Polarization Modulation for Communication (M.E) Apr'14-
cont...
 - Developed the novel approach of using polarization property of the light to modulate through Faraday Rotation Effect
 - Optical communication and mathematical modeling of the method
 - **Sponsored by Inter-University Centre for Astronomy and Astrophysics (IUCAA), Pune**

Academic Performance:

Degree	Name of College/Institution	Year of Passing	Marks(%) / Result
M.E	Vishwakarma Institute Information of Technology, Pune	2013-15	57.24 (CGPA= 6.36)
B.E	Institution of Electronics and Telecommunication Engineers, NewDelhi, Pune center	2008-2013	65.04 (CGPA= 6.85)
H.S.C.	Poona College	2005-06	51.33
S.S.C.	P. U. College Mangoli,	2003-04	69.28

Scholastic Achievements:

- Stood 11th in S.S.C.(NASIK BOARD) & 3rd in DHULE DISTRICT
- Participated in Nation Children science congress at Nation level
- 1st in District level in Nation Children science congress project competition
- 2nd rank at district level in Chintan science internation examination

Co-curricular Activities:

- Conducting star gazing and model making workshop for school children
- Working as CO-Coordinator of EDU-Sat terminal in IUCAA.
- Active participation in Telescope Making Workshops and Astronomical Public Shows arranged by 'Akashmitra'

Interests:

- Learning Astronomy
- Listening music
- Sky-gazing
- Sketching
- Calligraphy