

## List of M.sc Project

S.No	Name of The Student's	Title	Year of submission	Supervisor
1	Abdul Qayoom Parray, Wasim Ahmad Mir, Moomin Yousuf, Aadil Sultan And Javaid Ahmad Sofi	Dual axis solar tracker	2014	Dr. Farooq Ahmed Khanday
2	Ifshan Azad Wani, Shakeel Ahmed Mir, Sheikh Junaid Hussain And Ishfaq Ahmed Bhat	Implementation of adaptive digital mage water making techniques based on blocked	2014	Dr. Shabir Ahmad Parray
3	Fatima Akber Heena Riyaz Bhat, Sameer Ahmed Mir, Tauseef Ahmed Mir	Design development and implementation of reservable based on pixel repetition	2014	Dr. Shabir Ahmad Parray
4	Sufaya Rasool, Hilal Ahmed, Ahanger Khurshanda Shafiq, Tahir Maqbool Bhat	Efficient and water marked speech transmission over mobile fading channel	2014	Dr. Sheikh Javaid
5	Nuzhat Hameed, Afreena Altaf, Arifa Wazir , Abdul Rauf Yawar Abass Mir	Design and development of GSM based weather monitoring system	2014	Dr. M. Tariq Banday
6	Nuzihat Hameed	Design and development of GSM based weather monitoring system	2014	
7	Abdul Qayoom Parray, Wasim Ahmad Mir, Moomin Yousuf, Aadil Sultan And Javaid Ahmad Sofi	Dual axis solar tracker	2014	Dr. Farooq Ahmed Khanday
8	Zubairah Malik, Kamran Ashraf, Radifa Amin, Iqra Sidiq Mir	Achievable maximum transmission capacity intraoperative cognitive radio system	2014	Dr. Sheikh Javaid
9	Khalid Rashid Bhat, Zahoor Ahmed Mir , Rather Umer Jan , Umar Farooq Wani, Umar Bin Abdul Khaliq	A men- invasive EMG detector system	2014	Dr. Farooq Ahmed Khanday
10	Poosa Sarosh, Subreena Mushtaq, Sheezan Fayaz, Aalima Nazeer, Aayeni Amin	Adaptive plant lighting system for automobiles	2015	Dr. Shabir Ahmed Para
11	Faisal Ahmed Bhat, Sabiya Qayoom, Aanisa Samreen, Uzma Gul, Nargis Bano	LPG weight and leakage detection system using GSM technology	2015	Dr. Farooq Ahmed Khanday

12	Ubaid Abdullah, Senali Bhat, Vasundra Tuloo, Aabid Rashid, Muzafar Ahmed Lone	Waling aid for blinds with voice feedback	2015	Dr. Farooq Ahmed Khanday
13	Asif Abdullah, Wahid Aslam Shah, Muneerah Margay, Ishfaq Baba, Abrar Sudat	Infrared image enhancement using WLS filter and CLAHE	2015	Dr. Shabir Ahmed Parah
14	Hilal Ahmed Bhat, Younis Fayaz, Sarfaraz Ahmed Sofi, Abdul Bari, Raqeeb Ahmed Lone	Alcohol detection and automatic machine shutdown	2015	Dr. M. Tariq Banday
15	Irfan Ahmed Khan, Umer Bashir Bhat, Tariq Ahmed Wagay, Showkat Yaqoob Bhat	Antitheft vehicle detection with remote engine shut off	2015	Dr. Javaid Ahmed Ahmad Sheikh
16	Irshad Ahmed Dar, Tawseef Ahmed Wani, Ishfaq Ahmed Wani, Muneeb Ahmed Ganie	Sun tracking solar panel	2015	Dr. M. Tariq Banday
17	Ruksar Gulzar, Faiqa Zarger, Neelofer Maqbool, Heena Mehraj	Design and development of smart assistive system for deaf and dumb	2015	Dr. Javaid Ahmed Sheikh
18	Malik Ubaid Ul Islam, Shahid Hussain, Langoo, Bilal Ahmed Wagay, Raja Irfan Dar, Zahid Ahmed Wani	Development and implementation of key frame based robust video watermarking technique for copy right protection.	2016	Dr. Shabir Ahmed Parah
19	Syed Fatima, Bisma Sheraz, Tabasum Khursheed, Insha Majeed, Murrat Maqbool	Design of low power sn-h domain Circuits and OTA based memristor emulator using 32- NM CNTFET Technology	2016	Dr. Farooq Ahmed Khanday
20	Irfan Ahmed Mir, Irfan Ahmed Margay, Shahbaz Manzoor, Muzamil Mir, Mushtaq Ahmed Lone	Infrared Enhancement using FGS filter and CLAHE	2016	Dr. Shabir Ahmed Parah
21	Shazia Akhter Humarah Jan, Surya Salam, Sumeena Ahad, Rehana Ali	Reversible information hiding using lagranges interpolation	2016	Dr. Shabir Ahmed Parah
22	Syed Mubashir Razni, Noo-Ul-Islam, Zahid Hameed Rather, Rafi Ahmad Mir, Zahoo-Ul-Din Shah	Raspbassy P <sub>1</sub> based face recognition system	2016	Dr. Farooq Ahmed Khanday

23	Imtiyaz Lone, Fazia Akbar, Manzoor Wani, Jahangir –Ul-Nazir, Hashim Kharadi	Design of adaptive assay antenna using HFSS	2016	Dr. M. Tariq Bandy
24	Syed Basit, Tanveer Najiar, Irfan Ahmed Thoker, Taw-Heed Hussain Baba, Mehraj-Ud-Dib Wani	Android controlled robotic wheel -chair	2016	Dr. Farooq Ahmed Khanday
25	Ishfaq Sultan, Ayash Ahmed Yatoo Ambreen Zahoor	Tuneable air quality monitoring system	2016	Dr. M. Tariq Bandy
26	Saqib Ahmed Bhat, Irfan Bashir, Shahid Shabir Laway, Uzma Fayaz, Yaseen Ahmed Bhat	Design and development of health monitoring wearable glove	2016	Dr. Junaid Ahmed Sheikh
27	Imtiyaz Lone, Fayaz Akbar Manzoor Wani, Jahangir-UI-Wazir ,Hashim Kharadi	Design of adaptive assay antenna using HFSS	2016	Dr. M. Tariq Bandy
28	Aijaz-UI-Aamir Zahoor Malik, Shahid Nazir Bhat, Irshad Ahmed Rather, Zubair Ahmad	Automatic health monitoring system for patients in hospitals	2016	Dr. Javaid Ahmed Sheikh
29	Farzana Qayoom, Shabnan Ashraf, Rifat, Mifata Majeed, Mehlooma Afzal	Design and analysis of microstrip patch antenna for ultra wideband (UWB) applications using high frequency structure simulator (HFSS)	2016	Dr. Javaid Ahmed Sheikh
30	Junaid Bashir, Mohammad Irfan Mir, Tasaduq Hussain, Syed Haseeb Qadir	Design of phased assay antenna using HFSS	2016	Dr. Javaid Ahmed Sheikh
31	Bilal Ahmed Dar, Khalid Farooq Shah	NOMA and its application for machine type communication	2018	Dr. Javaid Ahmed Sheikh. (Asst Prof)
32	Tanveer Ahmed Parrah, Younis Ahmed Gurkoo	Image restoration for drone surveillance using dark channel prior (DCP)	2018	Dr. Shabir Ahmed Parrah (Asst Prof)
33	Khadim Hussain Mir, Tufail Ahmed Dar	Face Mask Detection Using Convolution Neural Networks	2018	Dr. Shabir Ahmed Parrah
34	Suhail Nazeer, Paul Aasif Mushtaq	Covid-19 detection based on chest X-ray and CNN		Dr. Shabir Ahmed Parrah
35	Syed Sajid Hussain ,Mehraj Ahmed Dar	Robust beam conforming technology of 5G network	2018	Dr. Javaid Ahmed Sheikh

36	Sibgatullah, Adil Ahmed Bhat	Moore's curve inspired wearable antenna for bio medical application	2018	Dr. Javaid Ahmed Sheikh
37	Shezaan Nisar, Rukia Rehman, Ramen Ahmed Parray, Mehraj-Ud-Din Ahanger, Wasim Ahmed Bhat, Irshad Hussain	Design of disinfected tunnel with authorized entry using face mask detection	2018	Dr. Farooq Ahmed Khanday
38	Nazia Farooq, Muzamil Ahmed Dar, Tabish Amin, Farhana Mushtaq, Faqrunisa, Farzana Fayaz	GPS based smart irrigation system	2018	Dr. M. Tariq Bhanday
39	Ashiq Hussain Ganie, Hilal Ahmed Rather, Ahsan-Ul-Hassan	Efficient object detection technique using convolution neural network (CNN) With Application to Social Distance	2019	Dr. M. Tariq Bhanday (Asst Prof)
40	Kaiser Nazir, Ufera Fazili, Sumair Bashir Sumaya Fazili	Development of Fire Detection Algorithm using YCBCR colour model	2017	Dr. Shabir Ahmed
41	Murtaza Rashid Mir, Tariq Ahmed Malik, Mohammad Idress Bhat	IOT based LPG weight and leakage detection system	2017	Dr. Shabir Ahmed Parrah
42	Mudasir Farooq, Umer Rashid Ganie, Suheel Ahmed Ganie, Tazeem Jan	Design and modal of patch array using HFSS	2017	Dr. Javaid Ahmed Sheikh
43	Sabiya Rashid, Rayees Ahmed Bhat, Muntazir Mohi-Ud-Din	Performance analysis of dopant Segregation Layer-Schottky Barrier MOSFET	2017	Dr. Farooq Ahmed Khanday Dr. Faisal Bashir
44	Sajad Ahmed Dar, Raheel Mehraj, Faisal Ahmed	Simulation and performance study of thin film CDSE/CDTE tandem solar cell	2019	Dr. Farooq Ahmed Khanday Dr. Faisal Bashir
45	Janal Mehraj, Sajad Ashraf Dar, Altaf Ahmed Mir	Image encryption using 1-D Chaotic Maps and DNA Computing.	2019	Dr. Shabir Ahmed Parrah
46	Kaiser Ahmed, Farooq Ahmed Reego, Abid Amin	Advance wireless power transfer system	2019	Dr. Javid Ahmed Sheikh
47	Yasir Ahmed Khan, Obean Ahmed Shahwizra Majeed	Brain stroke detection using wearable antenna for biomedical application	2019	Dr. Javaid Ahmed Sheikh
48	Sabba Mushtaq, Zubair Ahmed	Whatsapp automation using python on	2019	Dr. M. Tariq Bhanday

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		raspbeery pi a personalized whtsapp bAT		
49	Muntazir Ali Dar,Zea-Ul-Islam,Rasiq Ahmed Khanday	Fast haze removed using efficient under water dehazing algorithm	2019	Dr. Shabir Ahmed Parrah
50	Aqib Mohammad Mir, Aqib Bashir Paray	Efficient design and optimization of high-performance organic solar cell	2019	Dr. Farooq Ahmed Khanday Dr. Faisal Bashir