

**UMBB/IGEE**

**Final year project**

**Option: *Communication – 2022***

<b>N°</b>	<b>Title</b>	<b>Student names</b>	<b>Supervisor</b>	<b>REF</b>
<b>01</b>	Gain enhancement of CPW monopole antenna using FSS	LARBI DAOUADJI Adel Sofiane BENATTOU Fouad	MOUHOUCHE .F	
<b>02</b>	A Compact Metamaterial Inspired Multiband Monopole Antenna for Wireless Application	DIBES Lokmane ADDAR Cherif	MOUHOUCHE .F	
<b>03</b>	A compact UWB-MIMO antenna with notched bands characteristics	MOHAMEDI Amina	MOUHOUCHE. F	
<b>04</b>	Contribution to the Design and Analysis of Butterfly Printed Antenna	TAOUINT Cylia	AZRAR .A	
<b>05</b>	Design and Analysis of a PIN Diodes Based Frequency Reconfigurable Monopole Antenna	KHOUDER Salah MEHAMDI Aimene	M. DEHMAS	

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<b>06</b>	Design and Analysis of a PIN Diodes Based UWB Monopole Antenna with Reconfigurable Notches	HAFSAOUI Housseem Eddine MEHEGNI Hocinr	M. DEHMAS	
<b>07</b>	The design and implementation of smart grid network using packet tracer	ALILI Thiziri MERRAD Lydia	H. BELAIDI	
<b>08</b>	Design and Implementation of an Ultra Wide Band MIMO Antenna for Microwave Imaging.	BELHADJ Lidia MERAINANI Amira	M. CHALLAL	
<b>09</b>	Design of Compact 4-Element MIMO Antenna for Wireless Application.	BOUSSELSAL Nasser ZEROUTI Mouloud	DJAFRI .K	
<b>10</b>	Design and Analysis of a triple Band-Notched UWB Antenna.	CHAIB Meriem ALILAT Sara	DJAFRI .K	

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N°	Title	Student names	Supervisor	REF
11	Chest Diseases Detection.	CHELBI Zahia Zineb	CHERIFI .D	
12	Detection and Classification of Karate Movements Using Deep Learning	ZAID Oussama	CHERIFI .D	
13	Predicting Model for Epilepsy Detection on The EEG Signal	OUCHENE Mohamed Amine ZENATI Hichem	CHERIFI .D	
14	Medical Image Segmentation Using Deep Learning Algorithms	CHALOUCHE Chaima	CHERIFI .D	
15	Segmentation of CHEST Images using Snakes and Deep Learning.	MOUHOUBI Mahfoud KHELFI Ahmed amir (computer)	CHERIFI .D	

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<b>16</b>	Study and Simulation of SOA Applied in Optical Fiber Communication	ABDALLAH Hania TIDJANI Ikram	A. ZITOUNI	
<b>17</b>				
<b>18</b>				
<b>19</b>				
<b>20</b>				