



E.G.S. PILLAY ENGINEERING COLLEGE (AUTONOMOUS)

NAGAPATTINAM – 611 002. TAMILNADU, INDIA

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
(Accredited by NAAC with 'A' Grade and NBA)

Email: principal@egspec.org website: www.egspec.org Ph: 04365-251112

B.E – Biomedical Engineering

1.1.3 Average percentage of Courses focus on employability / entrepreneurship / Skill development offered by the institution during the last five years

S.No	Course Code	Name of the Course	Activity/Content with direct bearing on employability /	Activity/Content with direct bearing on entrepreneurship	Activity/Content with direct bearing on Skill development	Year of Introduction (During the last five year)
1	1901GEX03	Programming for Problem Solving	✓			2019-202
2	1901ENX01	English for Engineers			✓	2019-202
3	1901GEX52	Computer Programming Lab	✓			2019-202
4	1901HSX51	Communication Skill Lab			✓	2019-202
5	1901GE151	Engineering Intelligence I	✓	✓	✓	2019-202
6	1901GEX01	Basic Electrical And Electronics Engineering			✓	2019-202
7	1901GE252	Engineering Intelligence - II	✓	✓	✓	2019-202
8	1901GE201	Engineering Exploration	✓	✓	✓	2019-202
9	1901GE254	Computer Hardware and IT Essentials Lab	✓	✓	✓	2019-202

S.No	Course Code	Name of the Course	Activity/Content with direct bearing on employability	Activity/Content with direct bearing on entrepreneurship	Activity/Content with direct bearing on Skill development	Year of Introduction (During the last five year)
1	1902CS306	Object Oriented Programming and Data Structures	✓			2020-2021
2	1904GE351	Life Skills: Verbal Ability			✓	2020-2021
3	1902BM303	Bio Sensors and Measurements	✓	✓		2020-2021
4	1902BM304	Human Anatomy and Physiology	✓	✓		2020-2021
5	1902BM301	Fundamentals of Biochemistry	✓	✓		2020-2021
6	1902BM401	Bio Mechanics	✓	✓		2020-2021

ATTESTED

[Signature]
Dr. S. RAMABALAN, M.E., Ph.D.,
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Nagapattinam (Dt) Tamil Nadu.



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7	1902BM402	Basics of Pathology and Microbiology	✓	✓		2020-2021
8	1902BM403	Control Systems	✓	✓		2020-2021
9	1902BM404	Biomedical Instrumentation	✓	✓		2020-2021
10	1902GE451	Life Skills: Verbal Reasoning			✓	2020-2021

S.No	Course Code	Name of the Course	Activity/Content with direct bearing on employability /	Activity/Content with direct bearing on entrepreneurship	Activity/Content with direct bearing on Skill development	Year of Introduction (During the last five year)
1	1902BM501	Biomedical Equipment's	✓	✓		2021-2022
2	1902BM502	Medical Optics	✓	✓		2021-2022
3	1902BM503	Microprocessor and its Applications	✓	✓		2021-2022
4	1902BM504	Biomedical Digital Signal Processing	✓	✓		2021-2022
5	1902BM505	Bio Process Control	✓	✓		2021-2022
6	1904GE551	Life Skills: Aptitude – I			✓	2021-2022
7	1901BM601	Diagnostic and Therapeutic Equipment - I	✓	✓		2021-2022
8	1902BM602	Analog and Digital Communication	✓	✓		2021-2022
9	1902BM603	Biomaterials	✓	✓		2021-2022
10	1904BM653	Mini Project	✓	✓	✓	2021-2022
11	1904BM654	Industrial Visit Presentation	✓	✓	✓	2021-2022
12	1904GE651	Life Skills: Aptitude – II	✓	✓	✓	2021-2022

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