

B.Sc. I YEAR (2017-2020 BATCH)

1. SUBJECT WISE FEEDBACK

S.No	PARTICULARS	TAMIL /HINDI				ENGLISH				HEAT AND THERMODYNAMICS				MATHEMATICS			
		SA	A	D	W	SA	A	D	W	SA	A	D	W	SA	A	D	W
1	Objective of the course are more appropriate	12	29	-	41	18	20	-	38	42	22	-	64	16	21	-	37
2	Course contains details sufficient for a semester	22	24	-	46	14	16	-	30	40	22	-	62	30	22	-	52
3	Course is new and adds knowledge to the learner	16	26	-	42	38	15	-	53	46	20	-	66	28	27	-	55
4	Modern topics are included in the course	14	20	-	34	24	22	-	46	32	25	-	57	16	27	-	43
5	Course helps preparing for competitive examinations	34	20	-	54	20	28	-	48	46	19	-	65	24	26	-	50
6	Employability skill content is present in the course	24	27	-	51	28	20	-	48	30	27	-	57	30	20	-	50
7	Course shows the way to become an entrepreneur	10	22	-	32	32	22	-	54	22	30	-	52	26	25	-	51
8	Facilities are available to learn the course	26	18	-	44	20	23	-	43	32	24	-	56	22	28	-	50
9	Library contains adequate learning resources	20	18	-	38	32	13	-	45	36	20	-	56	28	18	-	46
10	Text/Reference books listed in the syllabus are adequate for learning the course	34	8	-	42	26	24	-	50	42	18	-	60	20	27	-	47
11	Reference books have international recognition	24	23	-	47	34	18	-	52	34	21	-	55	14	30	-	44
12	Activity-based learning is available	18	15	-	33	18	23	-	41	30	22	-	52	12	29	-	41

$$\text{TAMIL /HINDI} = 504 / 43 \times 12 \times 2 \times 100 = 504 / 1032 \times 100 = 0.48 \times 100 = 48\%$$

$$\text{ENGLISH} = 548 / 43 \times 12 \times 2 \times 100 = 548 / 1032 \times 100 = 0.53 \times 100 = 53\%$$

$$\text{HEAT AND THERMODYNAMICS} = 706 / 43 \times 12 \times 2 \times 100 = 706 / 1032 \times 100 = 0.68 \times 100 = 68\%$$

$$\text{MATHEMATICS} = 566 / 43 \times 12 \times 2 \times 100 = 566 / 1032 \times 100 = 0.54 \times 100 = 54\%$$

ALL ASPECTS

S NO	PARTICLUARS	VERY GOOD	GOOD	AVERAGE	POOR	W
1.	Interaction with Faculty	24	58	6	-	88
2.	Library Resources	93	20	2	-	115
3.	Computer Lab Facilities	24	30	17	-	71
4.	Extra Curricular Activities	12	52	9	-	73
5.	Sports Facilities	36	44	5	-	85
6.	Drinking Water Facility	51	22	10	-	83
7.	Canteen Facility	6	18	22	-	46
8.	Hostel Facilities	12	20	8	-	40
9.	Restroom Facilities	9	18	16	-	43
10.	Fairness Facilities	6	64	8	-	78

OVERALL ASPECTS OF THE COLLEGE = $722 / 43 \times 10 \times 3 \times 100 = 722/1290 \times 100 = 0.55 \times 100 = 55\%$

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B.Sc. II YEAR (2016-2019 BATCH)

SUBJECT WISE FEEDBACK

S No	PARTICULARS	TAMIL /HINDI				ENGLISH				OPTICS & SPECTROSCOPY				ORGANIC &PHYSICAL CHEMISTRY			
		SA	A	D	W	SA	A	D	W	SA	A	D	W	SA	A	D	W
1	Objective of the course are more appropriate	8	1	-	9	12	31		43	26	25	-	51	32	22	-	54
2	Course contains details sufficient for a semester	12	37	-	49	18	31		49	26	23	-	49	24	25	-	49
3	Course is new and adds knowledge to the learner	18	32	-	50	34	17		51	26	17	-	43	18	26	-	44
4	Modern topics are included in the course	12	21	-	33	16	28		44	14	25	-	39	8	27	-	35
	Course helps preparing for competitive examinations	36	10	-	46	28	18		46	36	15	-	51	20	13	-	33
6	Employability skill content is present in the course	22	18	-	40	16	22		38	12	22	-	34	12	22	-	34
7	Course shows the way to become an entrepreneur	12	30	-	42	18	23		41	18	19	-	37	10	26	-	36
8	Facilities are available to learn the course	30	22	-	52	24	23		47	26	22	-	48	22	23	-	45
9	Library contains adequate learning resources	28	18	-	46	22	19		41	26	19	-	45	20	24	-	44
10	Text/Reference books listed in the syllabus are adequate for learning the course	30	21	-	51	16	27		43	14	25	-	39	24	21	-	45
11	Reference books have international recognition	8	23	-	31	10	16		26	16	22	-	38	40	9	-	49
12	Activity-based learning is available	14	15	-	29	16	22		38	14	21	-	35	14	16	-	30

$$\text{TAMIL /HINDI} = 478/41 \times 12 \times 2 \times 100 = 478/984 \times 100 = 0.50 \times 100 = 50\%$$

$$\text{ENGLISH} = 507/41 \times 12 \times 2 \times 100 = 507/984 \times 100 = 0.51 \times 100 = 51\%$$

$$\text{OPTICS \& SPECTROSCOPY} = 509/41 \times 12 \times 2 \times 100 = 509/984 \times 100 = 0.51 \times 100 = 50\%$$

$$\text{ORGANIC \& PHYSICAL CHEMISTRY} = 498/41 \times 12 \times 2 \times 100 = 498/984 \times 100 = 0.50 \times 100 = 50\%$$

OVERALL ASPECTS

S.NO	PARTICLUARS	VERY GOOD	GOOD	AVERAGE	POOR	W
1.	Interaction with Faculty	12	32	15	-	59
2.	Library Resources	18	42	7	-	67
3.	Computer Lab Facilities	15	20	7	-	42
4.	Extra Curricular Activities	9	22	8	-	39
5.	Sports Facilities	12	24	8	-	44
6.	Drinking Water Facility	12	38	16	-	66
7.	Canteen Facility	0	28	14	-	42
8.	Hostel Facilities	6	22	12	-	40
9.	Restroom Facilities	15	20	17	-	52
10.	Fairness Facilities	0	50	11	-	61

OVERALL ASPECTS OF THE COLLEGE = $512 / 41 \times 10 \times 3 \times 100 = 512/1230 \times 100 = 0.41 \times 100 = 41\%$



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B.Sc. III YEAR (2015-2018 BATCH)

SUBJECT WISE FEEDBACK

S No	PARTICULARS	Mathematical physics				Atomic & Nuclear physics				Condensed matter & statistical mechanics				C language & Microprocessor			
		SA	A	D	W	SA	A	D	W	SA	A	D	W	SA	A	D	W
1	Objective of the course are more appropriate	8	17	-	25	4	19	-	23	6	16	-	22	14	13	-	27
2	Course contains details sufficient for a semester	20	10	-	30	12	12	-	24	16	10	-	26	26	9	-	35
3	Course is new and adds knowledge to the learner	8	14	-	22	4	15	-	19	12	14	-	26	8	14	-	22
4	Modern topics are included in the course	12	11	-	23	12	8	-	20	14	11	-	25	8	14	-	22
5	Course helps preparing for competitive examinations	12	13	-	25	8	13	-	21	10	13	-	23	4	8	-	12
6	Employability skill content is present in the course	12	14	-	26	8	10	-	18	1	10	-	11	6	12	-	18
7	Course shows the way to become an entrepreneur	4	11	-	15	2	17	-	19	0	11	-	11	6	8	-	14
8	Facilities are available to learn the course	6	15	-	21	6	15	-	21	6	16	-	22	16	13	-	29
9	Library contains adequate learning resources	18	9	-	27	12	13	-	25	10	16	-	26	10	13	-	23
10	Text/Reference books listed in the syllabus are adequate for learning the course	14	13	-	27	12	11	-	23	12	11	-	23	16	12	-	28
11	Reference books have international recognition	4	18	-	22	4	21	-	25	8	16	-	24	6	14	-	20
12	Activity-based learning is available	8	12	-	20	4	10	-	14	8	10	-	18	6	14	-	20

1 MATHEMATICAL PHYSICS = $(279 / 23 \times 12 \times 2) \times 100 = 50\%$

2 ATOMIC & NUCLEAR PHYSICS = $(252 / 23 \times 12 \times 2) \times 100 = 45\%$

3 CONDENSED MATTER & STATISTICAL MECHANICS = $(267 / 23 \times 12 \times 2) \times 100 = 48\%$

4 C LANGUAGE & MICROPROCESSOR = $(270 / 23 \times 12 \times 2) \times 100 = 48\%$

all aspects

NO	PARTICLUARS	VERY GOOD	GOOD	AVERAGE	POOR	W
1	Interaction with Faculty	9	36	1	-	46
2	Library Resources	21	16	8	-	45
3	Computer Lab Facilities	21	22	4	-	47
4	Extra Curricular Activities	0	26	9	-	35
5	Sports Facilities	3	18	11	-	32
6	Drinking Water Facility	9	10	11	-	30
7	Canteen Facility	18	14	6	-	38
8	Hostel Facilities	9	18	10	-	37
9	Restroom Facilities	12	10	7	-	29
10	Fairness Facilities	6	16	8	-	30



Overall aspects of the college = $(369 / 23 * 10 * 3) * 100 = 49\%$

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I M.Sc (2017 – 2019 BATCH)

ST WISE FEEDBACK

No	PARTICULARS	STATISTICAL MECHANICS				QUANTUM MECHANICS -II				EMT AND PLASMA PHYSICS				EC AND CYBER SECURITY			
		SA	A	D	W	SA	A	D	W	SA	A	D	W	SA	A	D	W
1	Objective of the course are more appropriate	20	15	-	35	22	14		36	22	14	-	36	16	16	-	32
2	Course contains details sufficient for a semester	20	15	-	35	18	16		34	20	15	-	35	18	16	-	34
3	Course is new and adds knowledge to the learner	22	13	-	35	30	9		39	24	12	-	36	28	10	-	38
4	Modern topics are included in the course	2	18	-	20	8	19		27	10	17	-	27	28	10	-	38
5	Course helps preparing for competitive examinations	16	17	-	33	14	18		32	16	17	-	33	8	21	-	29
6	Employability skill content is present in the course	6	21	-	27	8	21		29	8	20	-	28	14	17	-	31
7	Course shows the way to become an entrepreneur	4	20	-	24	12	16		28	8	16	-	24	8	18	-	26
8	Facilities are available to learn the course	20	14	-	34	26	12		38	14	18	-	32	18	14	-	32
9	Library contains adequate learning resources	26	12	-	38	22	14		36	16	11	-	29	18	15	-	33
10	Text/Reference books listed in the syllabus are adequate for learning the course	16	15	-	31	22	13		35	16	14	-	30	16	17	-	33
11	Reference books have international recognition	4	21	-	25	12	17		29	14	15	-	29	12	19	-	31
12	Activity-based learning is available	10	14	-	24	12	14		26	10	15	-	25	4	18	-	22

STATISTICAL MECHANICS = $(361/25 \times 12 \times 2) \times 100 = 60\%$

QUANTUM MECHANICS -II = $(389/25 \times 12 \times 2) \times 100 = 64\%$

EMT AND PLASMA PHYSICS = $(364/25 \times 12 \times 2) \times 100 = 60\%$

EC AND CYBER SECURITY = $(379/25 \times 12 \times 2) \times 100 = 63\%$

pects

NO	PARTICULARS	VERY GOOD	GOOD	AVERAGE	POOR	W
1	Interaction with Faculty	15	26	4	-	45
2	Library Resources	21	22	7	-	50
3	Computer Lab Facilities	9	24	7	-	40
4	Extra Curricular Activities	0	26	7	-	33
5	Sports Facilities	9	34	2	-	45
6	Drinking Water Facility	6	26	9	-	41
7	Canteen Facility	6	12	13	-	31
8	Hostel Facilities	6	6	14	-	26
9	Restroom Facilities	3	0	16	-	19
10	Fairness Facilities	6	26	9	-	41

Overall aspects of the college = $(371/25 \times 10 \times 3) \times 100 = 49\%$



HOD of Physics

II M.SC (2016- 2018 BATCH)

SUBJECT WISE FEEDBACK

S.No	PARTICULARS	LASER AND NON LINEAR OPTICS				NUCLEAR AND PARTICLE PHYSICS				MICROPROCESSOR & OOPS C++			
		SA	A	D	W	SA	A	D	W	SA	A	D	W
1	Objective of the course are more appropriate	18	0	-	18	18	0	-	18	16	0		16
2	Course contains details sufficient for a semester	16	1	-	17	14	2	-	16	14	2		16
3	Course is new and adds knowledge to the learner	16	1	-	17	4	7	-	11	14	2		16
4	Modern topics are included in the course	12	1	-	13	4	6	-	10	12	2		14
5	Course helps preparing for competitive examinations	8	1	-	9	10	3	-	13	2	6		8
6	Employability skill content is present in the course	8	4	-	12	0	1	-	1	4	6		10
7	Course shows the way to become an entrepreneur	2	8	-	10	1	8	-	9	8	4		12
8	Facilities are available to learn the course	6	6	-	12	12	3	-	15	4	5		9
9	Library contains adequate learning resources	4	7	-	11	0	9	-	9	0	5		5
10	Text/Reference books listed in the syllabus are adequate for learning the course	8	5	-	13	10	1	-	11	8	5		13
11	Reference books have international recognition	10	3	-	13	8	1	-	9	6	3		9
12	Activity-based learning is available	8	5	-	13	6	1	-	7	0	4		4

LASER AND NON LINEAR OPTICS = $(158/9 \times 12 \times 2) \times 100 = 73\%$

NUCLEAR AND PARTICLE PHYSICS = $(129/9 \times 12 \times 2) \times 100 = 59\%$

MICROPROCESSOR & OOPS C++ = $(132/9 \times 12 \times 2) \times 100 = 61\%$

ASPECTS

	PARTICULARS	VERY GOOD	GOOD	AVERAGE	POOR	W
2.	Interaction with Faculty	0	14	2	-	16
3.	Library Resources	0	12	3	-	15
4.	Computer Lab Facilities	0	8	4	-	12
5.	Extra Curricular Activities	0	8	3	-	11
6.	Sports Facilities	0	6	3	-	9
7.	Drinking Water Facility	3	4	3	-	10
8.	Canteen Facility	0	4	2	-	6
9.	Hostel Facilities	0	2	3	-	5
10.	Restroom Facilities	3	4	5	-	12
	Fairness Facilities	0	6	4	-	10

Overall aspects of the college = $(106/9 \times 10 \times 3) \times 100 = 39\%$



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NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

DEPARTMENT OF PHYSICS

Alumni Feed back

Based on the feedback collected from the students alumni, we made changes in the board of studies for the 2018 batch.

- Few papers have been shifted.
- A full paper on Thin films and Nanoscience (18PPS4E3) have been introduced instead of Nanoscience and Optoelectronics (17PPS3E2)
- Units of optoelectronics have been merged with Applied Electronics
- Interaction session on problem solving has been introduced in the weekly seminar.


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DEPARTMENT OF PHYSICS

Parents Feed back

Few parents have mentioned about the shortage of laboratory equipments and therefore necessary arrangements have been made to equip our laboratory especially PG lab.


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