



THE NATIONAL COLLEGE AUTONOMOUS
JAYANAGAR, BENGALURU – 560 070

RESULTS SHEET

**IV-SEMESTER B.C.A. (INTERNET OF THINGS)
END (EVEN) SEMESTER MAIN EXAMINATION – JULY / AUGUST 2024
Scheme: NEP**

Sl. No.	Course / Paper	Max. Marks		Min. Marks	Max. Marks		Min. Marks	Total Marks	Percentage of marks	Semester Grade	Result/ Class Description	
		Theory	Practical		Internals	Externals						
1	Language-1	Theory	60	21	Internals	40	14	100	>90 to 100	O	Outstanding	
2	Language-2	Theory	60	21	Internals	40	14	100	>80 to 90	A+	First Class with Exemplary	
3	Arm Microcontroller	Theory	60	21	Internals	40	14	100	>70 to 80	A	First Class with Distinction	
4	Arm Microcontroller Lab.	Practical	25	09	Internals	25	09	50	>60 to 70	B+	First Class	
5	Sensors & Actuating Devices	Theory	60	21	Internals	40	14	100	>55 to 60	B	High Second Class	
6	Sensors & Actuating Devices Lab.	Practical	25	09	Internals	25	09	50	> 50 to 55	C	Second Class	
7	Internet of Things	Theory	60	21	Internals	40	14	100	> 40 to 50	P	Pass Class	
8	Constitution of India	Theory	60	21	Internals	40	14	100	>Below 40	F	Fail/Reappear	
9	SEC – FA & IA	Practical	30	11	Internals	20	07	50	AB (Absent)	-	-	
10	SEC – VB3:NCC/NSS/R&C/S&G/Cultural	Practical	30	11	Internals	20	07	50				
								Total	800			

Note: Minimum requirement for pass in each subject is 35% and overall aggregate for pass is 40%

Reg. No.	U03PA22S0110		Name:	HITESH RAJ R							
Subjects →	ENG	KAN	A.C.-(T)	A.C.-(P)	SENS-(T)	SENS-(P)	I.O.T.	CON.IND	FE&IA	SEC-2	Result
Theory / Practicals	43	40	53	25	52	24	52	49	17	22	First Class Exemplary
Theory I.A	29	30	31	24	36	24	34	28	17	25	A+ 81.87%
Total	72	70	84	49	88	48	86	77	34	47	655 / 800

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Sl. No.	Course / Paper	Max. Marks		Min. Marks	Max. Marks		Min. Marks	Total Marks	Percentage of marks	Semester Grade	Result/ Class Description	
		Theory	Practical	21	Internals	40	14					
1	Language-1	Theory	60	21	Internals	40	14	100	>90 to 100	O	Outstanding	
2	Language-2	Theory	60	21	Internals	40	14	100	>80 to 90	A+	First Class with Exemplary	
3	Arm Microcontroller	Theory	60	21	Internals	40	14	100	>70 to 80	A	First Class with Distinction	
4	Arm Microcontroller Lab.	Practical	25	09	Internals	25	09	50	>60 to 70	B+	First Class	
5	Sensors & Actuating Devices	Theory	60	21	Internals	40	14	100	>55 to 60	B	High Second Class	
6	Sensors & Actuating Devices Lab.	Practical	25	09	Internals	25	09	50	> 50 to 55	C	Second Class	
7	Internet of Things	Theory	60	21	Internals	40	14	100	> 40 to 50	P	Pass Class	
8	Constitution of India	Theory	60	21	Internals	40	14	100	>Below 40	F	Fail/Reappear	
9	SEC – FA & IA	Practical	30	11	Internals	20	07	50	AB (Absent)	-	-	
10	SEC – VB3:NCC/NSS/R&C/S&G/Cultural	Practical	30	11	Internals	20	07	50				
								Total	800			

Note: Minimum requirement for pass in each subject is 35% and overall aggregate for pass is 40%

Reg. No.	U03PA22S0114		Name:	SRI LAKSHMI R S								
Subjects →	ENG	SAN	A.C.-(T)	A.C.-(P)	SENS-(T)	SENS-(P)	I.O.T.	CON.IND	FE&IA	SEC-2	Result	
Theory / Practicals	49	60	50	25	49	23	47	55	23	22	First Class Exemplary	
Theory I.A	34	40	37	25	32	23	36	32	18	25	A+	88.12%
Total	83	100	87	50	81	46	83	87	41	47	705 / 800	

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Scheme: NEP

Sl. No.	Course / Paper	Max. Marks		Min. Marks	Max. Marks		Min. Marks	Total Marks	Percentage of marks	Semester Grade	Result/ Class Description
									>90 to 100	O	Outstanding
									>80 to 90	A+	First Class with Exemplary
									>70 to 80	A	First Class with Distinction
									>60 to 70	B+	First Class
									>55 to 60	B	High Second Class
									> 50 to 55	C	Second Class
									> 40 to 50	P	Pass Class
									>Below 40	F	Fail/Reappear
									AB (Absent)	-	-
1	Language-1	Theory	60	21	Internals	40	14	100			
2	Language-2	Theory	60	21	Internals	40	14	100			
3	Arm Microcontroller	Theory	60	21	Internals	40	14	100			
4	Arm Microcontroller Lab.	Practical	25	09	Internals	25	09	50			
5	Sensors & Actuating Devices	Theory	60	21	Internals	40	14	100			
6	Sensors & Actuating Devices Lab.	Practical	25	09	Internals	25	09	50			
7	Internet of Things	Theory	60	21	Internals	40	14	100			
8	Constitution of India	Theory	60	21	Internals	40	14	100			
9	SEC – FA & IA	Practical	30	11	Internals	20	07	50			
10	SEC – VB3:NCC/NSS/R&C/S&G/Cultural	Practical	30	11	Internals	20	07	50			
								Total	800		

Note: Minimum requirement for pass in each subject is 35% and overall aggregate for pass is 40%

Reg. No.	U03PA22S0120		Name:	ADESH JAYANTH G A							
Subjects →	ENG	JAP	A.C.-(T)	A.C.-(P)	SENS-(T)	SENS-(P)	I.O.T.	CON.IND	FE&IA	SEC-2	Result
Theory / Practicals	38	34	44	25	55	24	49	33	20	20	First Class Distinction
Theory I.A	28	20	32	25	38	24	37	26	15	25	A 76.50%
Total	66	54	76	50	93	48	86	59	35	45	612 / 800

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END (EVEN) SEMESTER MAIN EXAMINATION – JULY / AUGUST 2024**

Scheme: NEP

Sl. No.	Course / Paper	Max. Marks		Min. Marks	Max. Marks		Min. Marks	Total Marks	Percentage of marks	Semester Grade	Result/ Class Description
									>90 to 100	O	Outstanding
									>80 to 90	A+	First Class with Exemplary
									>70 to 80	A	First Class with Distinction
									>60 to 70	B+	First Class
									>55 to 60	B	High Second Class
									> 50 to 55	C	Second Class
									> 40 to 50	P	Pass Class
									>Below 40	F	Fail/Reappear
									AB (Absent)	-	-
1	Language-1	Theory	60	21	Internals	40	14	100			
2	Language-2	Theory	60	21	Internals	40	14	100			
3	Arm Microcontroller	Theory	60	21	Internals	40	14	100			
4	Arm Microcontroller Lab.	Practical	25	09	Internals	25	09	50			
5	Sensors & Actuating Devices	Theory	60	21	Internals	40	14	100			
6	Sensors & Actuating Devices Lab.	Practical	25	09	Internals	25	09	50			
7	Internet of Things	Theory	60	21	Internals	40	14	100			
8	Constitution of India	Theory	60	21	Internals	40	14	100			
9	SEC – FA & IA	Practical	30	11	Internals	20	07	50			
10	SEC – VB3:NCC/NSS/R&C/S&G/Cultural	Practical	30	11	Internals	20	07	50			
								Total	800		

Note: Minimum requirement for pass in each subject is 35% and overall aggregate for pass is 40%

Reg. No.	U03PA22S0121		Name:	AMITH H C							
Subjects →	ENG	KAN	A.C.-(T)	A.C.-(P)	SENS-(T)	SENS-(P)	I.O.T.	CON.IND	FE&IA	SEC-2	Result
Theory / Practicals	23	45	33	11	25	17	40	32	18	20	High Second Class
Theory I.A	17	25	18	09	20	21	23	15	15	24	B 56.37%
Total	40	70	51	20	45	38	63	47	33	44	451 / 800

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END (EVEN) SEMESTER MAIN EXAMINATION – JULY / AUGUST 2024

Scheme: NEP

Sl. No.	Course / Paper	Max. Marks		Min. Marks	Max. Marks		Min. Marks	Total Marks	Percentage of marks	Semester Grade	Result/ Class Description
									>90 to 100	O	Outstanding
									>80 to 90	A+	First Class with Exemplary
									>70 to 80	A	First Class with Distinction
									>60 to 70	B+	First Class
									>55 to 60	B	High Second Class
									> 50 to 55	C	Second Class
									> 40 to 50	P	Pass Class
									>Below 40	F	Fail/Reappear
									AB (Absent)	-	-
1	Language-1	Theory	60	21	Internals	40	14	100			
2	Language-2	Theory	60	21	Internals	40	14	100			
3	Arm Microcontroller	Theory	60	21	Internals	40	14	100			
4	Arm Microcontroller Lab.	Practical	25	09	Internals	25	09	50			
5	Sensors & Actuating Devices	Theory	60	21	Internals	40	14	100			
6	Sensors & Actuating Devices Lab.	Practical	25	09	Internals	25	09	50			
7	Internet of Things	Theory	60	21	Internals	40	14	100			
8	Constitution of India	Theory	60	21	Internals	40	14	100			
9	SEC – FA & IA	Practical	30	11	Internals	20	07	50			
10	SEC – VB3:NCC/NSS/R&C/S&G/Cultural	Practical	30	11	Internals	20	07	50			
								Total	800		

Note: Minimum requirement for pass in each subject is 35% and overall aggregate for pass is 40%

Reg. No.	U03PA22S0122		Name:	CHIRANJEEVI R							
Subjects →	ENG	JAP	A.C.-(T)	A.C.-(P)	SENS-(T)	SENS-(P)	I.O.T.	CON.IND	FE&IA	SEC-2	Result
Theory / Practicals	36	16 F	41	25	51	23	43	41	20	22	Fails/Reappear
Theory I.A	29	14	33	24	36	22	33	29	15	25	F ---
Total	65	30 F	74	49	87	45	76	70	35	47	578 / 800

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Scheme: NEP

Sl. No.	Course / Paper	Max. Marks		Min. Marks	Max. Marks		Min. Marks	Total Marks	Percentage of marks	Semester Grade	Result/ Class Description
									>90 to 100	O	Outstanding
									>80 to 90	A+	First Class with Exemplary
									>70 to 80	A	First Class with Distinction
									>60 to 70	B+	First Class
									>55 to 60	B	High Second Class
									> 50 to 55	C	Second Class
									> 40 to 50	P	Pass Class
									>Below 40	F	Fail/Reappear
									AB (Absent)	-	-
1	Language-1	Theory	60	21	Internals	40	14	100			
2	Language-2	Theory	60	21	Internals	40	14	100			
3	Arm Microcontroller	Theory	60	21	Internals	40	14	100			
4	Arm Microcontroller Lab.	Practical	25	09	Internals	25	09	50			
5	Sensors & Actuating Devices	Theory	60	21	Internals	40	14	100			
6	Sensors & Actuating Devices Lab.	Practical	25	09	Internals	25	09	50			
7	Internet of Things	Theory	60	21	Internals	40	14	100			
8	Constitution of India	Theory	60	21	Internals	40	14	100			
9	SEC – FA & IA	Practical	30	11	Internals	20	07	50			
10	SEC – VB3:NCC/NSS/R&C/S&G/Cultural	Practical	30	11	Internals	20	07	50			
								Total	800		

Note: Minimum requirement for pass in each subject is 35% and overall aggregate for pass is 40%

Reg. No.	U03PA22S0124		Name:	VIDVESH B C							
Subjects →	ENG	JAP	A.C.-(T)	A.C.-(P)	SENS-(T)	SENS-(P)	I.O.T.	CON.IND	FE&IA	SEC-2	Result
Theory / Practicals	44	51	50	25	52	24	46	37	20	22	First Class Exemplary
Theory I.A	30	25	34	24	38	24	37	25	17	25	A+ 81.25%
Total	74	76	84	49	90	48	83	62	37	47	650 / 800

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Sl. No.	Course / Paper	Max. Marks		Min. Marks	Max. Marks		Min. Marks	Total Marks	Percentage of marks	Semester Grade	Result/ Class Description
		Theory	Practical	21	Internals	40	14				
1	Language-1	Theory	60	21	Internals	40	14	100	>90 to 100	O	Outstanding
2	Language-2	Theory	60	21	Internals	40	14	100	>80 to 90	A+	First Class with Exemplary
3	Arm Microcontroller	Theory	60	21	Internals	40	14	100	>70 to 80	A	First Class with Distinction
4	Arm Microcontroller Lab.	Practical	25	09	Internals	25	09	50	>60 to 70	B+	First Class
5	Sensors & Actuating Devices	Theory	60	21	Internals	40	14	100	>55 to 60	B	High Second Class
6	Sensors & Actuating Devices Lab.	Practical	25	09	Internals	25	09	50	> 50 to 55	C	Second Class
7	Internet of Things	Theory	60	21	Internals	40	14	100	> 40 to 50	P	Pass Class
8	Constitution of India	Theory	60	21	Internals	40	14	100	>Below 40	F	Fail/Reappear
9	SEC – FA & IA	Practical	30	11	Internals	20	07	50	AB (Absent)	-	-
10	SEC – VB3:NCC/NSS/R&C/S&G/Cultural	Practical	30	11	Internals	20	07	50			
Total								800			

Note: Minimum requirement for pass in each subject is 35% and overall aggregate for pass is 40%

Reg. No.	U03PA22S0126		Name:	DARSHAN M								
Subjects →	ENG	KAN	A.C.-(T)	A.C.-(P)	SENS-(T)	SENS-(P)	I.O.T.	CON.IND	FE&IA	SEC-2	Result	
Theory / Practicals	48	39	44	25	48	22	54	52	19	22	First Class Distinction	
Theory I.A	24	24	29	21	30	22	30	26	17	25	A	77.62%
Total	72	63	73	46	78	44	84	78	36	47	621 / 800	

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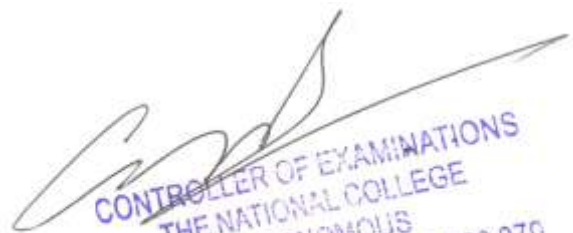
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Sl. No.	Course / Paper	Max. Marks		Min. Marks	Max. Marks		Min. Marks	Total Marks	Percentage of marks	Semester Grade	Result/ Class Description
									>90 to 100	O	Outstanding
									>80 to 90	A+	First Class with Exemplary
									>70 to 80	A	First Class with Distinction
									>60 to 70	B+	First Class
									>55 to 60	B	High Second Class
									> 50 to 55	C	Second Class
									> 40 to 50	P	Pass Class
									>Below 40	F	Fail/Reappear
									AB (Absent)	-	-
1	Language-1	Theory	60	21	Internals	40	14	100			
2	Language-2	Theory	60	21	Internals	40	14	100			
3	Arm Microcontroller	Theory	60	21	Internals	40	14	100			
4	Arm Microcontroller Lab.	Practical	25	09	Internals	25	09	50			
5	Sensors & Actuating Devices	Theory	60	21	Internals	40	14	100			
6	Sensors & Actuating Devices Lab.	Practical	25	09	Internals	25	09	50			
7	Internet of Things	Theory	60	21	Internals	40	14	100			
8	Constitution of India	Theory	60	21	Internals	40	14	100			
9	SEC – FA & IA	Practical	30	11	Internals	20	07	50			
10	SEC – VB3:NCC/NSS/R&C/S&G/Cultural	Practical	30	11	Internals	20	07	50			
								Total	800		

Note: Minimum requirement for pass in each subject is 35% and overall aggregate for pass is 40%

Reg. No.	U03PA22S0132		Name:	R HARISH KUMAR							
Subjects →	ENG	KAN	A.C.-(T)	A.C.-(P)	SENS-(T)	SENS-(P)	I.O.T.	CON.IND	FE&IA	SEC-2	Result
Theory / Practicals	40	25	45	25	53	23	44	43	19	20	First Class Distinction
Theory I.A	31	23	35	18	36	22	36	27	18	24	A 75.87%
Total	71	48	80	43	89	45	80	70	37	44	607 / 800


CONTROLLER OF EXAMINATIONS
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