

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI (RAJASTHAN) INDIA
TRANSCRIPT

ID NO 2011B3AA375H

NAME SRIRAM MURALI KRISHNA SAI

Degree(s) Completed:

M.Sc. (Hons.) (Economics) (with Practice School)

B.E. (Hons.) (Electronics & Communication) (with Practice School)

CGPA : 7.79 Division : FIRST

		COURSE NO	COURSE TITLE	UNITS	GRADE	
FIRST SEMESTER 2011-2012	BIO	F111	GENERAL BIOLOGY	3	C-	
	BITS	F111	THERMODYNAMICS	3	C	
	CHEM	F111	GENERAL CHEMISTRY	3	B	
	MATH	F111	MATHEMATICS I	3	A	
	ME	F110	WORKSHOP PRACTICE	2	B	
	PHY	F111	MECH OSCILLATIONS & WAVE	3	A-	
						CGPA... 7.65
SECOND SEMESTER 2011-2012	BIO	F110	BIOLOGY LABORATORY	1	A-	
	BITS	F110	ENGINEERING GRAPHICS	2	A-	
	BITS	F112	TECHNICAL REPORT WRITING	2	B-	
	CHEM	F110	CHEMISTRY LABORATORY	1	A	
	CS	F111	COMPUTER PROGRAMMING	4	C	
	EEE	F111	ELECTRICAL SCIENCES	3	C	
	MATH	F112	MATHEMATICS II	3	B-	
	MATH	F113	PROBABILITY & STATISTICS	3	C-	
	PHY	F110	PHYSICS LABORATORY	1	A	
						CGPA... 7.27
FIRST SEMESTER 2012-2013	ECON	F211	PRINCIPLES OF ECONOMICS	3	C-	
	ECON	F212	FUNDA OF FIN AND ACCOUNT	3	C	
	ECON	F213	MATHEMATIC & STAT METHOD	3	C-	
	ECON	F214	ECONOMIC ENV OF BUSINESS	3	C-	
	HSS	F334	SRIMAD BHAGAVAD GITA	3	B	HEL
	MATH	F211	MATHEMATICS III	3	C	
						CGPA... 6.80
SECOND SEMESTER 2012-2013	ECON	F241	ECONOMETRIC METHODS	3	B	
	ECON	F242	MICROECONOMICS	3	B-	
	ECON	F243	MACROECONOMICS	3	B-	
	ECON	F244	ECONOMIC OF GROWTH & DEV	3	B-	
	GS	F232	INTRODUCTORY PSYCHOLOGY	3	B-	HEL
	GS	F245	EFFECTIVE PUBLIC SPEAK	3	C	HEL
	MGTS	F211	PRINCIPLES OF MANAGEMENT	3	C	
						CGPA... 6.82

REGISTRAR

(Continued)

Birla Institute of Technology and Science Pilani, (Rajasthan) India

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2. The medium of instruction is English.
3. The academic year consists of two semesters and a summer term when required. The courses and the grades along with units are shown against each semester/term in which the student registered.

4. **Evaluation:**

- (a) The performance in most courses is spelt out in terms of letter grades A, A-, B, B-, C, C-, D, E. Each letter grade has a qualitative meaning and a grade point value as given below:

Letter Grade*	A	A-	B	B-	C	C-	D	E
Qualitative Meaning	Excellent	Very Good	Good	Above Average	Fair/Average	Below Average	Poor	Exposed
Grade Point	10	9	8	7	6	5	4	2

*Note : Among the letter grades mentioned above, the grades A-, B- and C- were introduced with effect from First Semester 2011-2012.

- (b) In some courses, descriptive non-letter grades (Excellent; Good; Fair; Poor; Acceptable; Unacceptable; Satisfactory(S); Unsatisfactory(U); Above Average; Average; Below Average; Outstanding; Very Good; Continuing) are awarded which carry no grade point.

5. **CGPA:**

The up-to date overall performance is reported by the Cumulative Grade Point Average (CGPA), which is a weighted average calculated as below:

$$CGPA = (u_1g_1 + u_2g_2 + u_3g_3 + \dots) / (u_1 + u_2 + u_3 + \dots)$$

where u_1, u_2, u_3, \dots denote units associated with the courses taken by the student and g_1, g_2, g_3, \dots denote grade points of the letter grades awarded in the respective courses. Whenever a student repeats a course and gets a new letter grade the new grade replaces the earlier grade in the calculation of the CGPA.

6. The other symbols & Reports used in the transcript are:

AU	-	Audit	XR	-	Previous grade 'X' repeated
DP	-	Discontinued from the Programme	RC	-	Registration Cancelled
EL	-	Elective	RRA	-	Required to Register Again
GA	-	Grade Awaited	S	-	Satisfactory
I	-	Incomplete	U	-	Unsatisfactory
NC	-	Not Cleared	W	-	Withdrawn
TGA	-	Thesis Grade Awaited	NA	-	Not Applicable
DEL	-	Discipline Elective	HEL	-	Humanities Elective

7. Optional elective (OE) is not a required component but if it is taken, the letter grade obtained is included in the CGPA. If the student is reported as NC in any one of the courses taken in this category, no further action is necessary.

8. **Flexibilities:**

The system permits many academic and other flexibilities like : (a) Admission with marginal deficiency. (Additional remedial courses are prescribed, and when necessary programme duration is extended); (b) Admission with advanced standing (The courses for which exemption was given are listed in the transcript; such courses are not included in the CGPA. The CGPA and division, if applicable are awarded on the basis of only courses taken in the institute); (c) Transfer from one programme to another, before the completion of the first. (The accumulated units and CGPA in the previous programme are carried over as the input to the new programme); (d) working concurrently for two degrees out to the integrated first degree programmes (dual degree scheme); The requirements for both the degrees in the dual degree scheme are concurrently met. Consequently, the CGPA and the division awarded for the two degrees would be the same (e) Each programme in the first degree level or higher degree level offers a choice between Practice School and Thesis/Dissertation streams.

9. **Academic Counselling :**

- (a) The educational philosophy interlinks and at the same time distinguishes between the performance of a student in a single course and his overall cumulative performance. His progress and performance is monitored at the end of every semester/term by noting whether (i) he has secured more than one E grade in that semester/terms; (ii) he has obtained a CGPA less than 4.50 in case of integrated first degree programme and less than 5.50 in case of higher degree programme upto that semester/term; (iii) he has spent more than 50% extra time than what is prescribed for him up to that semester/terms in his programme.
- (b) Whenever a student's performance comes under the clauses (i), (ii) or (iii) in (a) above, the student comes under the purview of Academic Counselling Board (ACB) which would counsel him, temporarily restrict his options, may require him to transfer to another suitable programme or leave the institute if he is unable to meet the probationary conditions laid down by it.

10. **Eligibility Requirements :**

A student has to obtain a minimum CGPA of 4.50 in case of integrated first degree programmes, a minimum CGPA of 5.50 in case of higher degree programmes and a minimum CGPA of 5.50 wherever applicable, in case of Ph.D. programmes to be eligible for the degree.

11. A long gap between the last semester of registration and the semester in which the student becomes eligible for the degree, may be due to delayed award of a grade because of late submission of some components of evaluation in a course/dissertation/thesis by the student.

12. **Division :** It is a classification based on CGPA as follows :

Distinction	:	CGPA 9.00 or more
I Division	:	CGPA 7.00 or more but less than 9.00
II Division	:	CGPA 4.50 or more but less than 7.00
(No division is awarded for diploma, higher degrees or Ph.D. programmes)		

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI (RAJASTHAN) INDIA
TRANSCRIPT

ID NO 2011B3AA375H

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NAME SRIRAM MURALI KRISHNA SAI

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SUMMER TERM 2012-2013	BITS	F221	PRACTICE SCHOOL I	5	A	
						CGPA...7.01
FIRST SEMESTER 2013-2014	ECE	F211	ELECTRICAL MACHINES	4	C	
	ECE	F212	ELECTROMAGNETIC THEORY	3	B	
	ECE	F214	ELECTRONIC DEVICES	3	C	
	ECE	F215	DIGITAL DESIGN	4	C	
	ECON	F311	INTERNATIONAL ECONOMICS	3	B-	
	ECON	F312	MONEY BANK & FIN MARKETS	3	B-	
	ECON	F313	ISSUES IN ECONOMIC DEV	3	C-	
						CGPA...6.88
SECOND SEMESTER 2013-2014	ECE	F241	MICROPROC & INTERFACING	4	C	
	ECE	F242	CONTROL SYSTEMS	3	B	
	ECE	F243	SIGNALS & SYSTEMS	3	B-	
	ECE	F244	MICROELECTRONIC CIRCUITS	3	B-	
	ECON	F266	STUDY PROJECT	3	A	DEL
	ECON	F341	PUBLIC FIN THEO & POLICY	3	B	
	ECON	F342	APPLIED ECONOMETRICS	3	B	
	ECON	F343	ECONOMIC ANAL OF PUB POL	3	C-	
						CGPA...6.96
FIRST SEMESTER 2014-2015	ECE	F311	COMMUNICATION SYSTEMS	4	B-	
	ECE	F314	EM FIELDS & MICRO ENGG	3	B-	
	ECE	F376	DESIGN PROJCT	3	A	DEL
	ECE	F434	DIGITAL SIGNAL PROCESS	4	B	
	ECON	F354	DERIVATIVES & RISK MGMT	3	B	DEL
	ECON	F412	SECUR ANAL & PORTFOL MGT	3	A-	DEL
	EEE	F313	ANALOG & DIGIT VLSI DES	3	B-	DEL
						CGPA...7.11
SECOND SEMESTER 2014-2015	ECE	F341	ANALOG ELECTRONICS	4	A-	
	ECE	F343	COMMUNICATION NETWORKS	3	B	
	ECE	F344	INFO THEORY & CODING	3	B-	
	ECE	F366	LABORATORY PROJECT	3	A	DEL
	ECE	F418	MOD COMMUNICATION TECH	3	B	DEL
	ECON	F376	DESIGN PROJECT	3	B	DEL
	ECON	F411	PROJECT APPRAISAL	3	B	DEL
	ECON	F435	MARKETING RESEARCH	3	A-	DEL
						CGPA...7.29

Regt. Anand
REGISTRAR

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Birla Institute of Technology and Science

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	COURSE NO	COURSE TITLE	UNITS	GRADE
FIRST SEMESTER BITS 2015-2016	F412	PRACTICE SCHOOL II	20	A
				CGPA...7.57
SECOND SEMESTER BITS 2015-2016	F413	PRACTICE SCHOOL II	20	A
				CGPA...7.79

SUMMARY

Admitted in: FIRST SEMESTER 2011-2012
To: M.Sc. (Hons.) (Economics)
Admitted to:
B.E. (Hons.) (Electronics & Communication)
as second degree under Dual Degree Scheme in FIRST SEMESTER 2012-2013
Last Registered: SECOND SEMESTER 2015-2016

Units Used in CGPA: 217
(This includes only courses with letter grades, excluding repetitions)
CGPA : 7.79

Degree(s) Completed:
M.Sc. (Hons.) (Economics) (with Practice School)
B.E. (Hons.) (Electronics & Communication) (with Practice School)
Division: FIRST

Fulfilled the academic requirements of graduation and became eligible for the award of the degree at the end of SECOND SEMESTER 2015-2016

Note: This programme has been conducted by BITS Pilani at its Hyderabad Campus, Hyderabad, India.

Date of approval by the Examination Committee: 05-JUL-2016

Date of Issue: 05-JUL-2016


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