No. 221

PATNA UNIVERSITY

Dated 5:1 ... 1994

The following are the detailed marks obtained by Satish Kumar Singh ... Roll Pat. No. 21 ... Reg. No. 543 ... 1991 ... at the B.Sc. Engg. Part-IV MECHANICAL (4 year Degree Course) Examination held in the month of Sept. 1993

Written Paper

	Manufacturing Process II – Written Paper	Manufacturing Process II – Periodical	Manufacturing Process II – Total	Theory of Machines II – Written Paper	Theory of Machines II – Periodical	Theory of Machines II – Total	Heat Transfer, Refrigeration & Air Conditioning – Written Paper	Heat Transfer, Refrigeration & Air Conditioning – Periodical	Heat Transfer, Refrigeration & Air Conditioning – Total	I. C. Engines & Gas Turbines – Written Paper	I. C. Engines & Gas Turbines – Periodical	I. C. Engines & Gas Turbines – Total	Machine Design II – Written Paper	Machine Design II – Periodical	Machine Design II – Total	Written Paper	Periodical	Total
Full Marks	70	30	100	70	30	100	70	30	100	70	30	100	70	30	100	70	30	100
Pass Marks	23		35	23		35	23		35	23		35	23		35	[illegible]		[illegible]
Marks obtained of the Candidate	44	26	70	[illegible]	24	53	49	28	77	46	25	71	51	28	79			

Elective

	Group A Automobile Engg – Written Paper	Group A Automobile Engg – Periodical	Group A Automobile Engg – Total	Group B Mechanical Vibration – Written Paper	Group B Mechanical Vibration – Periodical	Group B Mechanical Vibration – Total	Group C Power Plant – Written Paper	Group C Power Plant – Periodical	Group C Power Plant – Total	Group D Industrial Engg – Written Paper	Group D Industrial Engg – Periodical	Group D Industrial Engg – Total	Total of Written Papers
Full Marks	70	30	100	70	30	100	70	30	100	70	30	100	600
Pass Marks	23		35	23		35	23		35	23		35	
Marks obtained of the Candidate	53	25	75				43	24	67	60	20	80	575

Sessionals

	Theory of Machines II	Heat Transfer, Refrigeration and Air Conditioning	I. C. Engines and Gas Turbine Lab.	Machine Design II	Automobile Engg.	Mechanical Vibration (Power Plant)	Industrial Engg.	Total of Sessionals	Aggregate of Written Papers and Sessionals
Full Marks	50	50	50	100	50	50	50	400	1200
Pass Marks	30	30	30	60	30	30	30	240	525
Marks obtained of the Candidate	44	46	43	83	45	47	45	353	928

	50% of Full marks of B.Sc. Engg. Part I 600 marks – Marks obtained out of 50%	50% of Full marks of B.Sc. Engg. Part II 600 marks – Marks obtained out of 50%	Total aggregate marks of B.Sc. Engg. Part III 1200 marks – Total marks obtained	Grand Total	REMARKS (Minimum Marks required for :— 1st Class with Distinction 70 per cent—2520; 1st Class 60 per cent—2160; 2nd Class below 60 per cent—2160)
Full Marks				3600	
Pass Marks				1560	
Marks obtained of the Candidate	405	455	879	2670	I class with [illegible]

Fee Rs. 20/- For Ordinary Marks
Or
Rs. 32/- for Urgent Marks

Issuing Asstt.

Tabulator [signature]

[signature] Registrar
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P.U. Form