The table from the Siddaganga Institute of Technology, Tumakuru, provides the cut-off ranks for the academic year 2023-24 for various undergraduate engineering branches and categories. Here's a detailed breakdown in paragraph format:

The cut-off ranks are listed for different branches such as Aerospace Engineering (AD), Biotechnology (BT), Chemical Engineering (CH), Computer Science and Engineering (CSE), Artificial Intelligence and Machine Learning (CSE (AIML)), Civil Engineering (CV), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), Electronics and Instrumentation Engineering (EIE), Electronics and Telecommunication Engineering (ETE), Industrial Engineering and Management (IEM), Information Science and Engineering (ISE), Mechanical Engineering (ME), and Architecture (Arch). The ranks are categorized based on the candidate's category, including General Merit (GM), General Merit Hyd-Kar (GMH), General Merit Kannada (GMK), General Merit Hyd-Kar Kannada (GMKH), General Merit Rural (GMR), General Merit Hyd-Kar Rural (GMRH), and other reserved categories such as 1G, 1R, 2AG, 2AGR, 2AH, 2AK, 2AR, 2BG, 2BR, 3AG, 3AR, 3BG, 3BR, 3BK, NCC, CAP, PH, SNQ, SCG, SCR, SCK, SCH, SCRH, STG, STH, STR, and special categories like COMEDK-GM and COMEDK-KKR.

For the General Merit (GM) category, the cut-off ranks are:

- Aerospace Engineering: 8372-11265
- Biotechnology: 15690-56292
- Chemical Engineering: 34930-111504
- Computer Science and Engineering: 823-5821
- Artificial Intelligence and Machine Learning: 7139-10658
- Civil Engineering: 15650-113122
- Electronics and Communication Engineering: 9017-13211
- Electrical and Electronics Engineering: 16427-23416
- Electronics and Instrumentation Engineering: 20608-27269
- Electronics and Telecommunication Engineering: 13888-29236
- Industrial Engineering and Management: 37789-94595
- Information Science and Engineering: 6035-8952
- Mechanical Engineering: 7660-103702
- Architecture: 242-686

For the General Merit Hyd-Kar (GMH) category, the cut-off ranks are:

- Biotechnology: 93937
- Chemical Engineering: 114961-147098
- Computer Science and Engineering: 6765-7039
- Artificial Intelligence and Machine Learning: 14894
- Civil Engineering: 35181
- Electronics and Communication Engineering: 37241
- Electrical and Electronics Engineering: 25668
- Electronics and Instrumentation Engineering: 16824
- Industrial Engineering and Management: 9083
- Information Science and Engineering: 10632
- Mechanical Engineering: 113150
- Architecture: 109283-184256

For the General Merit Kannada (GMK) category, the cut-off ranks are:

- Biotechnology: 19100
- Chemical Engineering: 8226
- Computer Science and Engineering: 101142

For the General Merit Hyd-Kar Kannada (GMKH) category, the cut-off ranks are:

- Computer Science and Engineering: 21746

For the General Merit Rural (GMR) category, the cut-off ranks are:

- Aerospace Engineering: 11705-11949
- Biotechnology: 101171
- Chemical Engineering: 90292
- Computer Science and Engineering: 5394-6827

- Artificial Intelligence and Machine Learning: 12877
- Civil Engineering: 71153-189707
- Electronics and Communication Engineering: 13316-14693
- Electrical and Electronics Engineering: 27563-119893
- Electronics and Instrumentation Engineering: 33367-41736
- Electronics and Telecommunication Engineering: 24489-26155
- Industrial Engineering and Management: 119312-143566
- Information Science and Engineering: 9434-10656
- Mechanical Engineering: 93084-126374

For the General Merit Hyd-Kar Rural (GMRH) category, the cut-off ranks are:

- Computer Science and Engineering: 8362
- Artificial Intelligence and Machine Learning: 135539

For the 1G category, the cut-off ranks are:

- Aerospace Engineering: 22999
- Computer Science and Engineering: 7494-7731
- Artificial Intelligence and Machine Learning: 16482
- Civil Engineering: 14539-17417
- Electronics and Communication Engineering: 25316
- Electrical and Electronics Engineering: 43264
- Electronics and Instrumentation Engineering: 26783-37666
- Industrial Engineering and Management: 137837-156899
- Information Science and Engineering: 13737
- Mechanical Engineering: 117625-164784

For the 1R category, the cut-off ranks are:

- Biotechnology: 139505
- Chemical Engineering: 18705
- Computer Science and Engineering: 11948
- Electrical and Electronics Engineering: 45465

For the 2AG category, the cut-off ranks are:

- Aerospace Engineering: 12672
- Biotechnology: 58442
- Chemical Engineering: 112907-125752
- Computer Science and Engineering: 6081-8986
- Artificial Intelligence and Machine Learning: 11402
- Civil Engineering: 154813-200454
- Electronics and Communication Engineering: 15780-18619
- Electrical and Electronics Engineering: 37834-43135
- Electronics and Instrumentation Engineering: 24976-34754
- Industrial Engineering and Management: 95487-116674
- Information Science and Engineering: 9304-10977
- Mechanical Engineering: 113005-168403

For the 2AGR category, the cut-off ranks are:

- Aerospace Engineering: 17133
- Biotechnology: 9127
- Computer Science and Engineering: 23973
- Electrical and Electronics Engineering: 67835-78343
- Mechanical Engineering: 15946
- Architecture: 128860

For the 2AH category, the cut-off ranks are:

- Aerospace Engineering: 9531
- Computer Science and Engineering: 7556-10679
- Civil Engineering: 25059-25433
- Electrical and Electronics Engineering: 45940
- Mechanical Engineering: 196640

For the 2AR category, the cut-off ranks are:

- Biotechnology: 15231
- Chemical Engineering: 12032
- Computer Science and Engineering: 118510-120943
- Artificial Intelligence and Machine Learning: 11530-12796
- Civil Engineering: 23659-25555
- Electronics and Communication Engineering: 184224
- Electrical and Electronics Engineering: 20783
- Electronics and Instrumentation Engineering: 46729
- Electronics and Telecommunication Engineering: 38692-64948
- Industrial Engineering and Management: 27810
- Information Science and Engineering: 120582
- Mechanical Engineering: 15270-15324
- Architecture: 109435

For the 2BG category, the cut-off ranks are:

- Aerospace Engineering: 28938
- Computer Science and Engineering: 33168
- Civil Engineering: 13540
- Electronics and Communication Engineering: 27600
- Electrical and Electronics Engineering: 33265-39366
- Electronics and Instrumentation Engineering: 24076
- Electronics and Telecommunication Engineering: 10595-112795
- Industrial Engineering and Management: 9295
- Information Science and Engineering: 105294-154159

For the 2BR category, the cut-off ranks are:

- Computer Science and Engineering: 13425
- Chemical Engineering: 129001
- Civil Engineering: 6454-6911
- Artificial Intelligence and Machine Learning: 11990
- Electrical and Electronics Engineering: 14746
- Electronics and Communication Engineering: 27600
- Industrial Engineering and Management: 34135

For the 3AG category, the cut-off ranks are:

- Aerospace Engineering: 11606
- Chemical Engineering: 163402
- Computer Science and Engineering: 6617-6896
- Artificial Intelligence and Machine Learning: 10829
- Electrical and Electronics Engineering: 13215-14016
- Electronics and Communication Engineering: 27223-31259
- Electronics and Instrumentation Engineering: 33955-39338
- Electronics and Telecommunication Engineering: 24889-27342 - Information Science and Engineering: 96688
- Industrial Engineering and Management: 9149
- Mechanical Engineering: 118961-164592

For the 3AR category, the cut-off ranks are:

- Computer Science and Engineering: 8294
- Mechanical Engineering: 11464

For the 3BG category, the cut-off ranks are:

- Electronics and Communication Engineering: 43940
- Electrical and Electronics Engineering: 81880

For the 3BR category, the cut-off ranks are:

- Aerospace Engineering: 149684

For the 3BK category, the cut-off ranks are:

- Biotechnology: 8504-9883
- Chemical Engineering: 20360-32560
- Computer Science and Engineering: 423-4330
- Artificial Intelligence and Machine Learning: 5964-7833
- Civil Engineering: 31648-33536
- Electronics and Communication Engineering: 7295-10203
- Electrical and Electronics Engineering: 15830-16861
- Electronics and Instrumentation Engineering: 185

10-21598

- Industrial Engineering and Management: 12249-16478
- Information Science and Engineering: 30449-55071
- Mechanical Engineering: 5738-7012
- Architecture: 40761-52492

For the NCC category, the cut-off ranks are:

- Biotechnology: 31163-32495
- Chemical Engineering: 115164-130248
- Computer Science and Engineering: 168180-199117
- Artificial Intelligence and Machine Learning: 11905-24932
- Civil Engineering: 16388-30445
- Electronics and Communication Engineering: 124126-180838
- Electrical and Electronics Engineering: 33713-45388
- Electronics and Instrumentation Engineering: 86365-60703
- Industrial Engineering and Management: 98726-156781
- Information Science and Engineering: 49574-119453
- Mechanical Engineering: 115768-138525
- Architecture: 25338-32798
- Industrial Engineering and Management: 120315-194684

For the CAP category, the cut-off ranks are:

- Biotechnology: 79620
- Chemical Engineering: 23421-36785
- Civil Engineering: 196103
- Electronics and Communication Engineering: 52909
- Electrical and Electronics Engineering: 64731-164040

For the PH category, the cut-off ranks are:

- Biotechnology: 25332
- Chemical Engineering: 37244
- Civil Engineering: 57884
- Electronics and Communication Engineering: 117212
- Electrical and Electronics Engineering: 56556
- Mechanical Engineering: 132225

For the XD category, the cut-off ranks are:

- Biotechnology: 40562

For the SNQ category, the cut-off ranks are:

- Aerospace Engineering: 8504-9883
- Biotechnology: 20360-32560
- Chemical Engineering: 47874-57977
- Computer Science and Engineering: 423-4330
- Artificial Intelligence and Machine Learning: 5964-7833
- Civil Engineering: 31648-33536
- Electronics and Communication Engineering: 7295-10203
- Electrical and Electronics Engineering: 15830-16861
- Electronics and Instrumentation Engineering: 18510-21598
- Industrial Engineering and Management: 12249-16478

- Information Science and Engineering: 30449-55071
- Mechanical Engineering: 5738-7012
- Architecture: 40761-52492

For the SCG category, the cut-off ranks are:

- Biotechnology: 31163-32495
- Chemical Engineering: 115164-130248
- Computer Science and Engineering: 168180-199117
- Artificial Intelligence and Machine Learning: 11905-24932
- Civil Engineering: 16388-30445
- Electronics and Communication Engineering: 124126-180838
- Electrical and Electronics Engineering: 33713-45388
- Electronics and Instrumentation Engineering: 86365-60703
- Industrial Engineering and Management: 98726-156781
- Information Science and Engineering: 49574-119453
- Mechanical Engineering: 115768-138525
- Architecture: 25338-32798
- Industrial Engineering and Management: 120315-194684

For the SCR category, the cut-off ranks are:

- Aerospace Engineering: 79620
- Chemical Engineering: 23421-36785
- Civil Engineering: 196103
- Electronics and Communication Engineering: 52909
- Electrical and Electronics Engineering: 64731-164040

For the SCK category, the cut-off ranks are:

- Biotechnology: 25332
- Chemical Engineering: 37244
- Civil Engineering: 57884
- Electronics and Communication Engineering: 117212
- Electrical and Electronics Engineering: 56556
- Mechanical Engineering: 132225

For the SCH category, the cut-off ranks are:

- Biotechnology: 40562

For the SCRH category, the cut-off ranks are:

- Aerospace Engineering: 8504-9883
- Biotechnology: 20360-32560
- Chemical Engineering: 47874-57977
- Computer Science and Engineering: 423-4330
- Artificial Intelligence and Machine Learning: 5964-7833
- Civil Engineering: 31648-33536
- Electronics and Communication Engineering: 7295-10203
- Electrical and Electronics Engineering: 15830-16861
- Electronics and Instrumentation Engineering: 18510-21598
- Industrial Engineering and Management: 12249-16478
- Information Science and Engineering: 30449-55071
- Mechanical Engineering: 5738-7012
- Architecture: 40761-52492

For the STG category, the cut-off ranks are:

- Biotechnology: 91005-119159
- Chemical Engineering: 167924
- Computer Science and Engineering: 17904-19391
- Artificial Intelligence and Machine Learning: 38933
- Civil Engineering: 36453-43209
- Electronics and Communication Engineering: 43519-76007
- Electrical and Electronics Engineering: 121663-167817

- Electronics and Instrumentation Engineering: 85739
- Industrial Engineering and Management: 127333
- Information Science and Engineering: 22973-36457
- Mechanical Engineering: 126760-170383

For the STH category, the cut-off ranks are:

- Aerospace Engineering: 29276

For the STR category, the cut-off ranks are:

- Biotechnology: 22544
- Mechanical Engineering: 53189

For the COMEDK-GM category, the cut-off ranks are:

- Aerospace Engineering: 8690-11451
- Chemical Engineering: 39009
- Computer Science and Engineering: 2988-17147
- Artificial Intelligence and Machine Learning: 3767-10240
- Civil Engineering: 7106-16429
- Electronics and Communication Engineering: 10014-25093
- Electrical and Electronics Engineering: 20778-26843
- Electronics and Instrumentation Engineering: 18131-20716
- Industrial Engineering and Management: 34122-34406
- Information Science and Engineering: 8338-10883
- Mechanical Engineering: 20736-22711

For the COMEDK-KKR category, the cut-off ranks are:

- Aerospace Engineering: 27025-28511
- Biotechnology: 10887-17547
- Chemical Engineering: 17171-23405
- Artificial Intelligence and Machine Learning: 36472-38727

This detailed breakdown provides insights into the competitive landscape of admissions into various engineering programs at the Siddaganga Institute of Technology, reflecting the demand and availability of seats for each program and category.