

# EquationX — Website Content Structure Plan

**Brand:** EquationX | **Focus:** MHT-CET, NDA, BITSAT | **Tone:** Professional & Trustworthy

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## SITE OVERVIEW

Item	Detail
Brand Name	EquationX
Mentor	Shailesh Sir
Exams Covered	MHT-CET, NDA, BITSAT
YouTube Channel	EquationX
App	Available on Play Store & App Store
Location	Aurangabad, Maharashtra
Contact	+91 9372213337

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## PAGE 1 — HOMEPAGE (/)

### Section 1: Hero

- **Headline:** "Crack MHT-CET, NDA & BITSAT with Maharashtra's Most Trusted Maths Faculty"
- **Subheadline:** Expert guidance. Proven shortcuts. Real results.
- **CTA Buttons:** [Explore Courses](#) | [Watch on YouTube](#)
- **Background visual:** Dark gradient with equation/formula motifs

### Section 2: What is EquationX?

- Short brand intro (3–4 lines)

- "EquationX is a dedicated Maths platform for MHT-CET, NDA & BITSAT aspirants — combining offline coaching in Aurangabad with free YouTube lessons and a powerful learning app."
- 3 pillars: 📍 Offline Coaching | 📺 YouTube | 📱 App

### Section 3: Exam Cards (3 cards)

Card	Exam	Tagline
1	MHT-CET	Score 100/100 in Maths — Maharashtra's toughest benchmark
2	NDA	Master the Maths paper. Serve the nation.
3	BITSAT	Accuracy + Speed = BITS Pilani

- Each card links to dedicated page

### Section 4: Why EquationX?

- Shortcut methods & snippets for every topic
- 10+ years of teaching JEE & MHT-CET Maths
- Free YouTube lessons on EquationX channel
- App with recorded lectures available 24/7
- Small batches, personal attention
- Rank-based exam strategy

### Section 5: YouTube Section

- **Heading:** "Learn for Free on YouTube"
- Channel: **EquationX**
- Description: "Daily videos covering MHT-CET Maths — tricks, shortcuts, PYQs, and full topic coverage."
- CTA: `Subscribe Now →`
- Show: Subscriber count + recent video thumbnails (embed)

### Section 6: App Download Section

- **Heading:** "Study Anytime, Anywhere"
- App Name: E4E / EquationX App
- Features listed:
  - 📺 Recorded lectures on demand
  - 📝 Daily practice papers
  - 📊 Progress tracking
  - 🔔 Doubt notifications
- CTA: `Download on Play Store | Download on App Store`

## Section 7: Meet Shailesh Sir (teaser)

- Photo + short bio (3 lines)
- Link: `Know More →` → goes to About/Mentor page

## Section 8: Instagram Section

- **Heading:** "Follow EquationX on Instagram"
- Description: "Daily tips, shortcuts, motivational posts and exam updates."
- CTA: `Follow @EquationX →`
- Show: 6-grid preview of recent posts (static or embedded)

## Section 9: Student Results / Toppers

- Heading: "Our Students. Their Colleges."
- Grid of topper cards (year, college, rank)
- CTA: `See All Results →`

## Section 10: Contact / Enquiry

- WhatsApp CTA (prominent)
  - Address: Aurangabad
  - Email: [e4emaths@gmail.com](mailto:e4emaths@gmail.com)
  - Quick enquiry note: "Share your exam + expected marks for fastest response"
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## PAGE 2 — MHT-CET (/mht-cet)

### Section 1: Hero

- **Headline:** "Score Full Marks in MHT-CET Maths"
- **Subheadline:** Maharashtra's most complete Maths preparation — offline + online
- CTA: [Join Batch](#) | [Watch Free on YouTube](#)

### Section 2: About MHT-CET Maths Paper

- Marks: 100 | Questions: 50 (2 marks each) | Time: 90 min
- Topics covered: Algebra, Calculus, Vectors, Probability, Trigonometry, etc.
- Difficulty: "Scoring paper if concepts and shortcuts are clear"

### Section 3: What We Cover

- Full syllabus chapter list (Class 11 + Class 12 Maths)
- Presented as a clean checklist/table

### Section 4: Our MHT-CET Batch — NURTURE+

- Batch details
- Schedule: Days & timings
- Features: DPP, Mock Tests, Doubt Sessions, Parent Meetings
- Fee: ₹22,000
- CTA: [Enquire Now](#)

### Section 5: Shortcut Methods (Snippers)

- **Heading:** "Snippers — Shortcut Methods by Shailesh Sir"
- Brief explanation: "Every topic taught with a 'Snipper' — a unique shortcut that saves 60–90 seconds per question"
- 3–4 example snipper topics listed (e.g., Limits, Integration by parts, Probability)
- CTA: [Watch Snippers on YouTube](#) →

### Section 6: Free YouTube Resources

- Link to EquationX YouTube channel
- Playlist: MHT-CET Maths full course

## Section 7: Previous Year Questions (PYQ)

- “We cover every PYQ from last 5 years with shortcut methods”
- CTA: [Download PYQ List](#) (optional future feature)

## Section 8: Testimonials

- 3–4 student quotes specific to MHT-CET results
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## PAGE 3 — NDA (/nda)

### Section 1: Hero

- **Headline:** “Clear NDA Maths with Confidence”
- **Subheadline:** Complete Maths paper coverage — tricks, shortcuts & mock tests
- CTA: [Join Batch](#) | [Watch on YouTube](#)

### Section 2: About NDA Maths Paper

- Paper 1: Maths | Marks: 300 | Questions: 120 | Time: 2.5 hours
- Topics: Algebra, Matrices, Trigonometry, Calculus, Statistics, Probability, Vectors
- “Maths alone determines your NDA selection — don’t leave it to chance”

### Section 3: What We Cover

- Full NDA Maths syllabus checklist

### Section 4: Our NDA Batch — NURTURE+

- Same batch covers NDA Maths
- Dedicated NDA Maths strategy sessions
- Fee: ₹22,000
- CTA: [Enquire Now](#)

## Section 5: NDA-Specific Shortcut Methods

- “NDA has 2.5 hours for 120 questions — speed is survival”
- Snippet examples for NDA: Matrices, Probability, Trigonometric identities

## Section 6: NDA Exam Pattern & Strategy

- Month-wise study plan outline
- “How to score 200+ in Maths”

## Section 7: Testimonials / Results

- NDA-specific student achievements
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## PAGE 4 — BITSAT (/bitsat)

### Section 1: Hero

- **Headline:** “Target BITS Pilani — Master BITSAT Maths”
- **Subheadline:** Fast. Accurate. Unstoppable. BITSAT preparation starts here.
- **CTA:** `Join Batch | Free Demo Class`

### Section 2: About BITSAT Maths

- Total: 40 questions in Maths | Time pressure: 3 hours for 130 Qs total
- Topics: Similar to JEE but speed-focused
- “BITSAT rewards accuracy + speed over depth”

### Section 3: What We Cover

- BITSAT Maths syllabus checklist

### Section 4: Our BITSAT Batch — ENTHUSE+

- Batch details (shared with JEE Main prep)
- BITSAT-specific mock tests
- Fee: On enquiry
- **CTA:** `Enquire Now`

## Section 5: BITSAT-Specific Strategy

- “How BITSAT differs from JEE — and why it needs separate preparation”
- Speed-building methods
- Bonus question strategy

## Section 6: Shortcut Methods for BITSAT

- High-speed sniper methods
- Topics: Limits, Permutations, Binomial Theorem

## Section 7: Testimonials / Results

- BITSAT selections: BITS Pilani, BITS Goa, BITS Hyderabad
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## PAGE 5 — ABOUT / MENTOR (/about)

### Section 1: Hero

- **Heading:** “Meet Shailesh Sir”
- **Subheadline:** Founder & Lead Maths Faculty, EquationX
- Full photo

### Section 2: About Shailesh Sir

- 10+ years teaching JEE, MHT-CET, NDA, BITSAT Maths
- Engineering background
- Developed “Snipper Method” — shortcut-based teaching
- Personal teaching philosophy: “Expect. Inspect. Respect. Correct.”

### Section 3: Teaching Philosophy

- Every student deserves a personalized rank strategy
- No shortcuts in effort — but plenty of shortcuts in methods
- Transparent communication with students & parents

### Section 4: Achievements / Milestones

- Students selected in IIT, NIT, BITS, NDA
- Years of coaching: 10+
- YouTube subscribers (EquationX channel)
- App downloads

## Section 5: EquationX — The Platform

- Story: Why EquationX was created
- Vision: Make quality Maths coaching accessible to every Maharashtra student
- Offline + Online hybrid model

## Section 6: Media / Press (future)

- YouTube channel link
  - Instagram link
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## SHARED SECTIONS (appear on multiple pages)

### YouTube Banner Component



Free Maths Lessons on YouTube

Channel: EquationX

"MHT-CET Maths, NDA Maths, BITSAT tricks – all free"

[Subscribe Now →]

### App Download Banner Component



The EquationX App

Recorded lectures · Practice papers · Progress tracking

[▶ Play Store] [ App Store]

### Instagram Follow Component



Follow @EquationX on Instagram

Shortcuts · Tips · Exam Updates · Motivation

[Follow on Instagram →]

## Enquiry / WhatsApp CTA

Ready to start? Message us on WhatsApp.

Share: Exam | Expected Score | Category

[ WhatsApp Now →]

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## SITE NAVIGATION STRUCTURE

EquationX

- |— Home (/)
- |— Courses
  - | |— MHT-CET (/mht-cet)
  - | |— NDA (/nda)
  - | |— BITSAT (/bitsat)
- |— About (/about)
- |— YouTube → external link
- |— App → external links
- |— Contact / Enquiry

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## BRAND IDENTITY NOTES

Element	Recommendation
Primary Color	Deep Navy #0D1B2A
Accent Color	Electric Blue #2563EB
Highlight	Bright Orange #F97316 (for CTAs)
Background	Near-white #F8FAFC
Font Display	Bold, geometric sans-serif
Font Body	Clean, readable sans-serif
Logo concept	"X" stylized as a mathematical variable

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## ✓ NEXT STEPS (Priority Order)

1.  Confirm this structure — add/remove any section
  2.  Share YouTube channel link & Instagram handle
  3.  Share Play Store & App Store links for the app
  4.  Provide any existing photos/banners for Shailesh Sir
  5.  Build Homepage first (HTML/React)
  6.  Build MHT-CET page
  7.  Build NDA & BITSAT pages
  8.  Build About/Mentor page
  9.  Integrate YouTube embed + App download links
  10.  Final review & deploy
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*Document prepared for: EquationX | Shailesh Sir | Aurangabad Ready to build whenever you approve this structure.*